

# acadience™ math

## Concepts and Applications

### Level 4 | Progress Monitoring

## Student Worksheets

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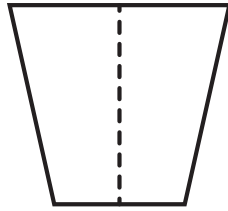
Available: <https://acadiencelearning.org/>

These are photocopy masters for student worksheets. Make one copy for each student who will be tested.

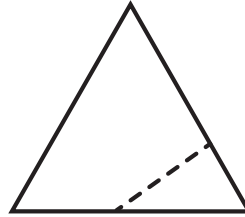
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 1**

**Total:** \_\_\_\_\_

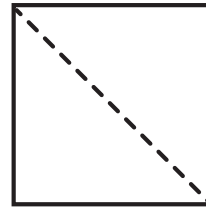
1. Is the dotted line a line of symmetry for each shape? Write "yes" or "no" in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 989   |         | 826   |
| 274   |         | 683   |
| 323   |         | 296   |

3. List three numbers that are multiples of 3:

\_\_\_\_\_

4. Vera found 34 rocks at the beach yesterday and 29 rocks today. Greta found 18 rocks total. How many more rocks did Vera find than Greta? \_\_\_\_\_ rocks.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.69  |         | 0.93  |
| 0.51  |         | 0.37  |
| 0.14  |         | 0.28  |

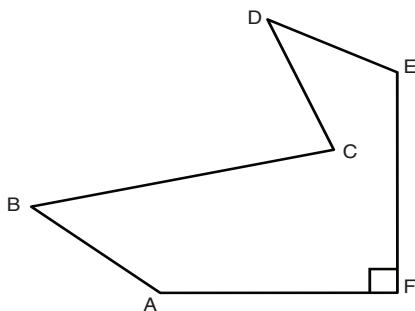
6. Leon walked on the beach for 5 hours and 53 minutes. How many minutes total did Leon walk for? \_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 1**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 4867   |                    |                |                     |
| 8474   |                    |                |                     |

9. Coral is 7 years old. Marie is 63 years old. How many times older is Marie than Coral? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1         | >, =, < | Box 2          |
|---------------|---------|----------------|
| $\frac{4}{6}$ |         | $\frac{2}{3}$  |
| $\frac{1}{2}$ |         | $\frac{3}{10}$ |

11. Convert liters into milliliters. 1 Liter = 1000 milliliters:

| Liters | Milliliters |
|--------|-------------|
| 9      |             |
| 7      |             |
| 4      |             |

12. Draw two **line segments** that are **perpendicular**:

13. Write the following in expanded form: **47,378**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 1**

14. Tina rowed the boat for 5 hours and 50 minutes. Then she rowed for 48 more minutes. What is the total number of minutes that Tina rowed? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{4}{10} = \underline{\hspace{2cm}}$$

$$\frac{92}{100} = \underline{\hspace{2cm}}$$

16. Ari bought dinner for \$13.63. He gave the clerk \$20.00. How much change did he get back? \$ \_\_\_\_\_

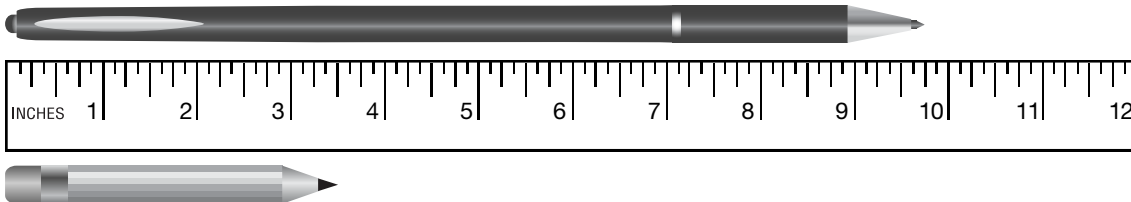
17. Prime or composite: **34, 95, 59, 23**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. Emma walked her dog 8 times. Each time she went  $\frac{1}{2}$  of a mile. How many total miles did she walk?  
\_\_\_\_\_ miles.

19. The pencil is  $3\frac{1}{2}$  inches long and the pen is  $9\frac{3}{4}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

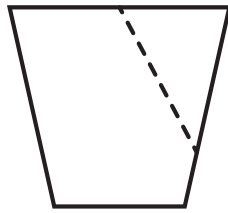


20. Yang is building a deck. The area of the deck is 28 square feet. The length is 7 feet. How wide is the deck?  
\_\_\_\_\_ feet.

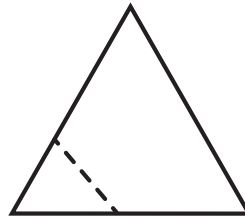
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 2**

**Total:** \_\_\_\_\_

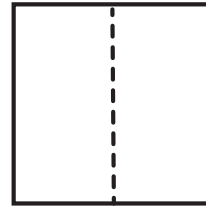
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 953   |         | 834   |
| 358   |         | 684   |
| 315   |         | 282   |

3. List three numbers that are multiples of 6:

\_\_\_\_\_

4. Lily caught 38 fish last summer and 32 fish this summer. James caught 31 fish total. How many more fish did Lily catch than James? \_\_\_\_\_ fish.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.73  |         | 0.68  |
| 0.96  |         | 0.48  |
| 0.42  |         | 0.44  |

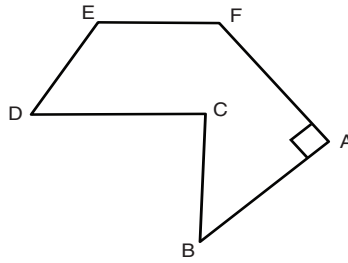
6. Lucy played in the sand for 2 hours and 43 minutes. How many minutes total did Lucy play in the sand? \_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 2**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 8363   |                    |                |                     |
| 5724   |                    |                |                     |

9. Leo is 5 years old. Ezra is 20 years old. How many times older is Ezra than Leo? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1          | >, =, < | Box 2         |
|----------------|---------|---------------|
| $\frac{8}{12}$ |         | $\frac{1}{6}$ |
| $\frac{3}{8}$  |         | $\frac{1}{2}$ |

11. Convert meters into centimeters. 1 meter = 100 centimeters:

| Meters | Centimeters |
|--------|-------------|
| 3      |             |
| 9      |             |
| 6      |             |

12. Draw two **line segments** that are **perpendicular**:

13. Write the following in expanded form: **43,764**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 2**

14. Jacob painted for 4 hours and 38 minutes. He took a break and then painted for 49 more minutes. What is the total number of minutes that Jacob painted? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{5}{10} = \underline{\hspace{2cm}}$$

$$\frac{39}{100} = \underline{\hspace{2cm}}$$

16. Molly bought a toy for her brother for \$13.67. She gave the clerk \$15.00. How much change did she get back? \$ \_\_\_\_\_

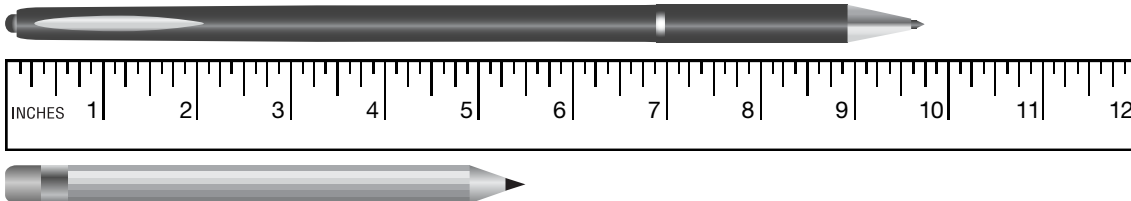
17. Prime or composite: **85, 23, 47, 26**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. Ryan has 8 stickers.  $\frac{1}{2}$  of his stickers are blue. How many blue stickers does he have?  
\_\_\_\_\_ blue stickers.

19. The pencil is  $5\frac{1}{2}$  inches long and the pen is  $9\frac{3}{4}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

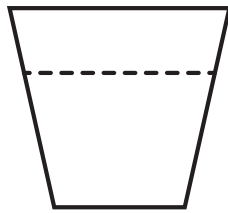


20. Luke is mowing the lawn. The area of the lawn is 42 square meters. The width is 6 meters. What is the length of the lawn?  
\_\_\_\_\_ meters.

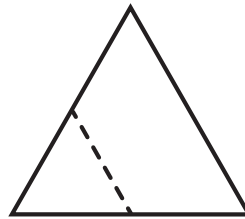
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 3**

**Total:** \_\_\_\_\_

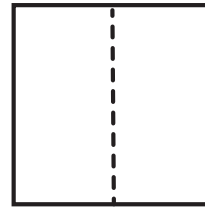
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 718   |         | 592   |
| 816   |         | 399   |
| 110   |         | 123   |

3. List three numbers that are multiples of 6:

\_\_\_\_\_

4. Patrick saw 29 geese at the park yesterday and 27 geese today. Aiden saw 38 geese total. How many more geese did Patrick see than Aiden? \_\_\_\_\_ geese.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.57  |         | 0.64  |
| 0.29  |         | 0.91  |
| 0.34  |         | 0.35  |

6. Kate went fishing for 3 hours and 57 minutes. How many minutes total did Kate fish? \_\_\_\_\_ minutes.

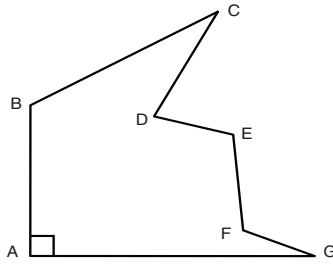


**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 3**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 1433   |                    |                |                     |
| 4462   |                    |                |                     |

9. Cecil is 8 years old. Fran is 40 years old. How many times older is Fran than Cecil? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1          | >, =, < | Box 2          |
|----------------|---------|----------------|
| $\frac{9}{10}$ |         | $\frac{2}{5}$  |
| $\frac{3}{4}$  |         | $\frac{5}{12}$ |

11. Convert meters into centimeters. 1 meter = 100 centimeters:

| Meters | Centimeters |
|--------|-------------|
| 2      |             |
| 3      |             |
| 9      |             |

12. Draw two **lines** that are **parallel**:

13. Write the following in expanded form: **78,293**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 3**

14. Flynn sang for 5 hours and 46 minutes. Then he sang for 33 more minutes. What is the total number of minutes that Flynn sang?  
\_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{7}{10} = \underline{\hspace{2cm}}$$

$$\frac{94}{100} = \underline{\hspace{2cm}}$$

16. Santos bought a toy for \$17.91. He gave the clerk \$20.00. How much change did he get back? \$ \_\_\_\_\_

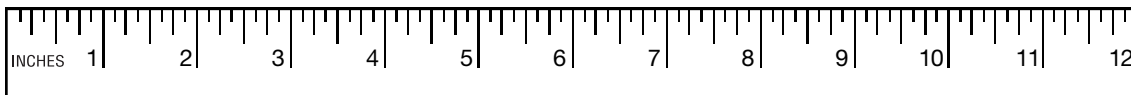
17. Prime or composite: **47, 83, 72, 78**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. Laura traveled for 6 hours.  $\frac{2}{3}$  of that time was spent in an airplane. How long was she in the airplane? \_\_\_\_\_ hours.

19. The pencil is  $5\frac{1}{4}$  inches long and the pen is  $8\frac{1}{2}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

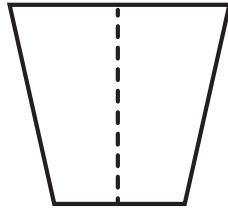


20. Clayton is planting seeds in his garden. The area of the garden is 35 square feet. The length is 7 feet. How wide is the garden?  
\_\_\_\_\_ feet.

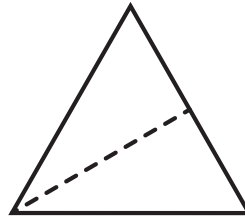
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 4**

**Total:** \_\_\_\_\_

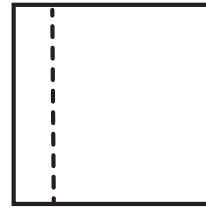
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 560   |         | 869   |
| 554   |         | 188   |
| 178   |         | 276   |

3. List three numbers that are multiples of 9:

\_\_\_\_\_

4. Zoey told 14 jokes yesterday and 18 jokes today. Zach told 19 jokes total. How many more jokes did Zoey tell than Zach?  
 \_\_\_\_\_ jokes.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.75  |         | 0.56  |
| 0.47  |         | 0.87  |
| 0.25  |         | 0.41  |

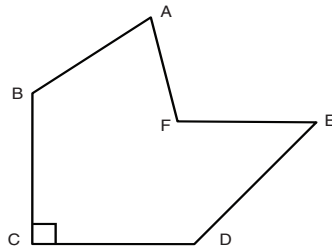
6. Mia was inside the house for 4 hours and 20 minutes. How many minutes total was Mia inside the house? \_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 4**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 7173   |                    |                |                     |
| 4746   |                    |                |                     |

9. Paige is 6 years old. Her grandma is 54 years old. How many times older is her grandma than Paige? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1          | >, =, < | Box 2         |
|----------------|---------|---------------|
| $\frac{1}{10}$ |         | $\frac{2}{5}$ |
| $\frac{2}{4}$  |         | $\frac{3}{8}$ |

11. Convert liters into milliliters. 1 liter = 1000 milliliters:

| Liters | Milliliters |
|--------|-------------|
| 5      |             |
| 8      |             |
| 6      |             |

12. Draw two **line segments** that are **parallel**:

13. Write the following in expanded form: **68,655**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 4**

14. Bo washes cars for 5 hours and 42 minutes. He then washes cars for 17 more minutes. What is the total number of minutes that Bo washes cars? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{5}{10} = \underline{\hspace{2cm}}$$

$$\frac{34}{100} = \underline{\hspace{2cm}}$$

16. Julia bought a gift for her mom for \$13.65. She gave the clerk \$20.00. How much change did she get back? \$ \_\_\_\_\_

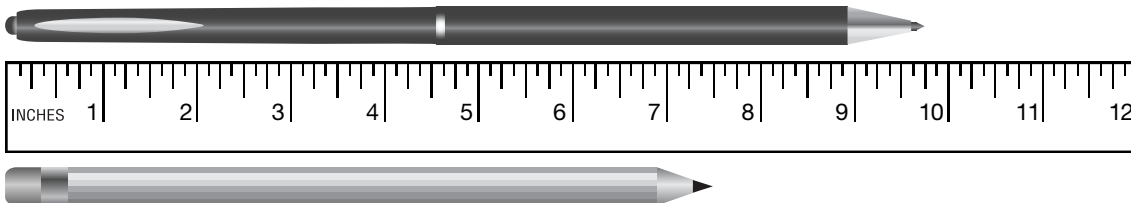
17. Prime or composite: **47, 52, 81, 41**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. Hannah has 8 hats.  $\frac{1}{4}$  of her hats are green. How many green hats does she have? \_\_\_\_\_ green hats.

19. The pencil is  $7\frac{1}{2}$  inches long and the pen is  $9\frac{3}{4}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

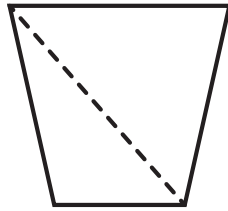


20. Javier helps his mom in the garden. The area of the garden is 15 square feet. The length is 5 feet. What is the width of the garden?  
\_\_\_\_\_ feet.

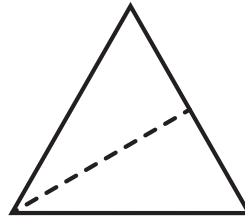
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 5**

**Total:** \_\_\_\_\_

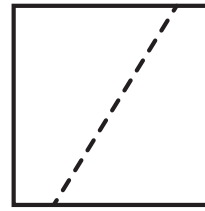
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 768   |         | 904   |
| 170   |         | 682   |
| 153   |         | 430   |

3. List three numbers that are multiples of 8:

\_\_\_\_\_

4. Amos saw 19 chickens at the farm last week and 49 chickens this week. Thor saw 29 chickens total. How many more chickens did Amos see than Thor? \_\_\_\_\_ more chickens.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.91  |         | 0.83  |
| 0.11  |         | 0.57  |
| 0.28  |         | 0.46  |

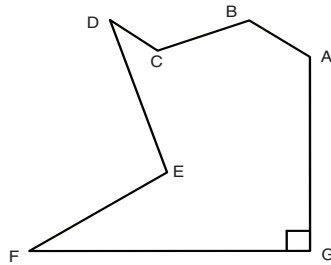
6. Bruno painted for 3 hours and 29 minutes. How many minutes total did Bruno paint for? \_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 5**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 3575   |                    |                |                     |
| 5430   |                    |                |                     |

9. Chen is 9 years old. Suzanna is 36 years old. How many times older is Suzanna than Chen? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1          | >, =, < | Box 2         |
|----------------|---------|---------------|
| $\frac{5}{8}$  |         | $\frac{1}{4}$ |
| $\frac{2}{10}$ |         | $\frac{1}{2}$ |

11. Convert hours into minutes. 1 hour = 60 minutes:

| Hours | Minutes |
|-------|---------|
| 3     |         |
| 5     |         |
| 4     |         |

12. Draw two **lines** that are **parallel**:

13. Write the following in expanded form: **81,138**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 5**

14. Lila went surfing for 5 hours and 58 minutes. Then she surfed for 13 more minutes. What is the total number of minutes that Lila surfed? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{8}{10} = \underline{\hspace{2cm}}$$

$$\frac{12}{100} = \underline{\hspace{2cm}}$$

16. Marcel bought a shirt for \$21.72. He gave the clerk \$25.00. How much change did he get back? \$ \_\_\_\_\_

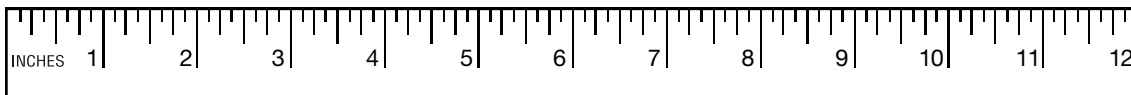
17. Prime or composite: **67, 31, 21, 94**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. Nat's mom was at work for 8 hours.  $\frac{2}{4}$  of that time was spent in meetings. How long was Nat's mom in meetings?  
\_\_\_\_\_ hours.

19. The pencil is  $3\frac{1}{4}$  inches long and the pen is  $5\frac{1}{2}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.



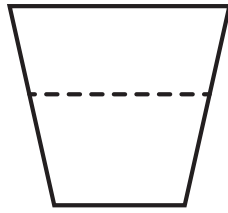
20. Louisa built a small shed in her garden. The area of the base of the shed is 20 square feet. The width is 4 feet. How long is the shed? \_\_\_\_\_ feet.



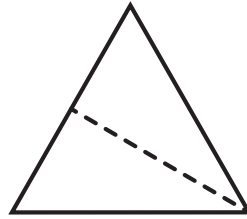
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 6**

**Total:** \_\_\_\_\_

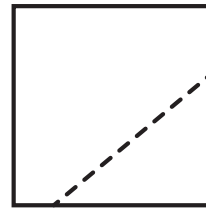
1. Is the dotted line a line of symmetry for each shape? Write "yes" or "no" in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 706   |         | 918   |
| 814   |         | 251   |
| 486   |         | 352   |

3. List three numbers that are multiples of 7:

\_\_\_\_\_

4. Owen found 34 bugs yesterday and 47 bugs today. Kelly found 33 bugs total. How many more bugs did Owen find than Kelly?  
 \_\_\_\_\_ more bugs.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.80  |         | 0.98  |
| 0.59  |         | 0.34  |
| 0.18  |         | 0.24  |

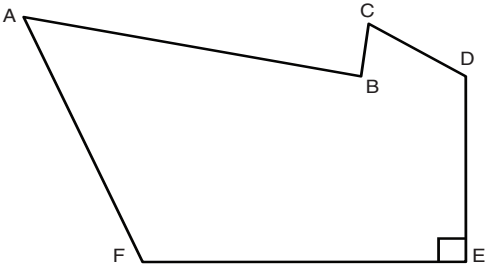
6. Adam was at school for 5 hours and 21 minutes. How many minutes total was Adam at school? \_\_\_\_\_ minutes.

Acadience™ Math / Concepts and Applications  
Level 4 / Progress Monitoring 6

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 1174   |                    |                |                     |
| 6758   |                    |                |                     |

9. Andy is 8 years old. His uncle is 56 years old. How many times older is the uncle than Andy? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1         | >, =, < | Box 2         |
|---------------|---------|---------------|
| $\frac{2}{3}$ |         | $\frac{3}{6}$ |
| $\frac{1}{8}$ |         | $\frac{1}{2}$ |

11. Convert kilograms into grams. 1 kilogram = 1000 grams:

| Kilograms | Grams |
|-----------|-------|
| 8         |       |
| 6         |       |
| 9         |       |

12. Draw two **line segments** that are **parallel**:

13. Write the following in expanded form: **51,262**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 6**

14. Amy danced for 3 hours and 15 minutes. She then danced for 32 more minutes. What is the total number of minutes that Amy danced? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{2}{10} = \underline{\hspace{2cm}}$$

$$\frac{98}{100} = \underline{\hspace{2cm}}$$

16. Rachel buys a shirt for \$13.57. She gives the clerk \$20.00. How much change does she get back? \$ \_\_\_\_\_

17. Prime or composite: **81, 89, 97, 62**

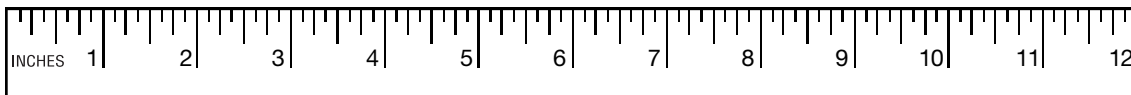
Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. Laura has 4 pens.  $\frac{1}{2}$  of her pens are red. How many red pens does she have? \_\_\_\_\_ red pens.

19. The pencil is  $2\frac{1}{4}$  inches long and the pen is  $6\frac{1}{2}$  inches long. Exactly how much longer is the pen than the pencil?

\_\_\_\_\_ inches.

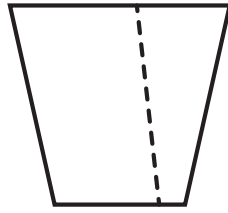


20. Sara and her friends play tag in her yard. The area of her yard is 45 square meters. The width is 5 meters. What is the length of her yard? \_\_\_\_\_ meters.

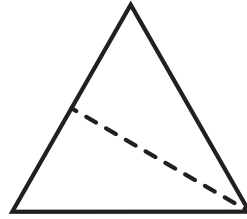
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 7**

**Total:** \_\_\_\_\_

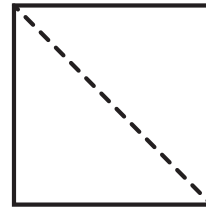
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 550   |         | 589   |
| 484   |         | 772   |
| 365   |         | 221   |

3. List three numbers that are multiples of 7:

\_\_\_\_\_

4. Aria worked on the project for 45 minutes and then for 26 minutes. Tommy worked on it for 25 minutes total. How many more minutes did Aria work than Tommy? \_\_\_\_\_ minutes.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.60  |         | 0.72  |
| 0.27  |         | 0.53  |
| 0.24  |         | 0.15  |

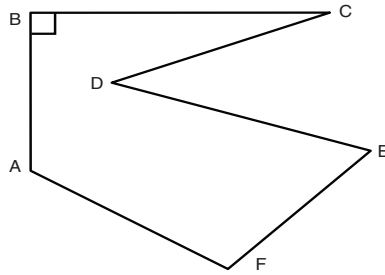
6. Claudia went skateboarding at the park for 4 hours and 7 minutes. How many minutes total did Claudia skate?  
 \_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 7**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 3817   |                    |                |                     |
| 7388   |                    |                |                     |

9. Chase is 4 years old. Brie is 36 years old. How many times older is Brie compared to Chase? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1         | >, =, < | Box 2           |
|---------------|---------|-----------------|
| $\frac{1}{3}$ |         | $\frac{8}{9}$   |
| $\frac{5}{6}$ |         | $\frac{10}{12}$ |

11. Convert meters into centimeters. 1 meter = 100 centimeters:

| Meters | Centimeters |
|--------|-------------|
| 7      |             |
| 3      |             |
| 9      |             |

12. Draw two **line segments** that are **perpendicular**:

13. Write the following in expanded form: **84,767**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 7**

14. Dominic rode the train for 7 hours and 17 minutes. Then he rode for 42 more minutes. What is the total number of minutes that Dominic rode on the train? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{1}{10} = \underline{\hspace{2cm}}$$

$$\frac{51}{100} = \underline{\hspace{2cm}}$$

16. Lin bought some groceries for \$18.55. She gave the clerk \$20.00. How much change did she get back? \$ \_\_\_\_\_

17. Prime or composite: **44, 49, 73, 43**

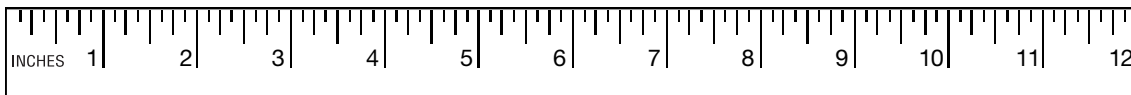
Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. James played at the park for 4 hours.  $\frac{1}{4}$  of that time was spent flying a kite. How long did he fly a kite? \_\_\_\_\_ hour(s).

19. The pencil is  $3\frac{1}{4}$  inches long and the pen is  $8\frac{1}{2}$  inches long. Exactly how much longer is the pen than the pencil?

\_\_\_\_\_ inches.



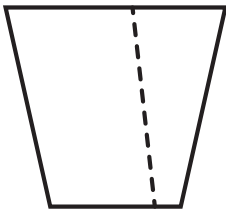
20. Pat got a new blanket for his bed. The area of the blanket is 42 square feet. The width is 6 feet. How long is the blanket?

\_\_\_\_\_ feet.

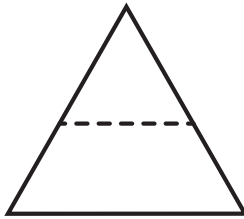
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 8**

**Total:** \_\_\_\_\_

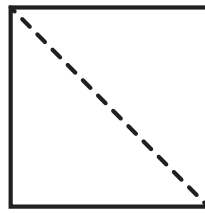
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 739   |         | 838   |
| 808   |         | 363   |
| 154   |         | 495   |

3. List three numbers that are multiples of 9:

\_\_\_\_\_

4. Hannah picked 17 red apples and 24 green apples. Lucas picked 18 apples total. How many more apples did Hannah pick than Lucas? \_\_\_\_\_ apples.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.99  |         | 0.58  |
| 0.58  |         | 0.39  |
| 0.17  |         | 0.40  |

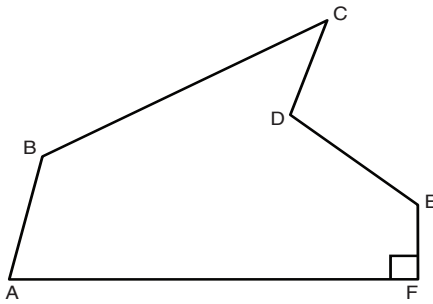
6. Jasmine worked for 5 hours and 48 minutes. How many minutes total did Jasmine work?  
\_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 8**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 2725   |                    |                |                     |
| 9827   |                    |                |                     |

9. Chloe is 8 years old. Maya is 64 years old. How many times older is Maya than Chloe? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1         | >, =, < | Box 2         |
|---------------|---------|---------------|
| $\frac{6}{9}$ |         | $\frac{1}{3}$ |
| $\frac{2}{6}$ |         | $\frac{1}{2}$ |

11. Convert meters into centimeters. 1 meter = 100 centimeters:

| Meters | Centimeters |
|--------|-------------|
| 3      |             |
| 5      |             |
| 8      |             |

12. Draw two **line segments** that are **perpendicular**:

13. Write the following in expanded form: **18,295**

\_\_\_\_\_



**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 8**

14. The birds sang for 5 hours and 59 minutes. Then they sang for 31 more minutes. What is the total number of minutes that the birds sang? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{2}{10} = \underline{\hspace{2cm}}$$

$$\frac{83}{100} = \underline{\hspace{2cm}}$$

16. Mia bought a shirt for \$18.43. She gave the clerk \$20.00. How much change did she get back? \$ \_\_\_\_\_

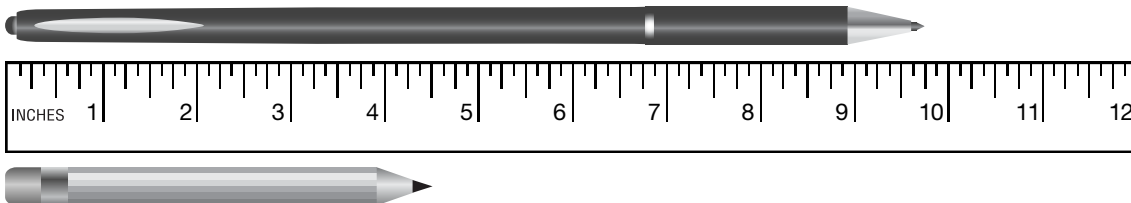
17. Prime or composite: **52, 29, 31, 49**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. Leo has 3 balloons.  $\frac{2}{3}$  of his balloons are red. How many red balloons does he have? \_\_\_\_\_ red balloons.

19. The pencil is  $4\frac{1}{2}$  inches long and the pen is  $9\frac{3}{4}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

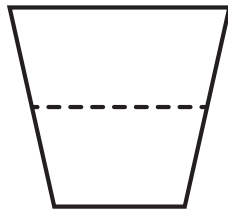


20. Stella is planting a garden. The area of the garden is 56 square feet. The length is 8 feet. How wide is the garden?  
\_\_\_\_\_ feet.

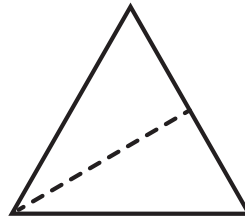
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 9**

**Total:** \_\_\_\_\_

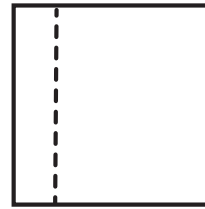
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 690   |         | 549   |
| 565   |         | 191   |
| 251   |         | 429   |

3. List three numbers that are multiples of 3:

\_\_\_\_\_

4. Zoe won 32 races last summer and 29 races this summer. Ella won 19 races total. How many more races did Zoe win than Ella?  
 \_\_\_\_\_ races.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.54  |         | 0.94  |
| 0.29  |         | 0.92  |
| 0.49  |         | 0.27  |

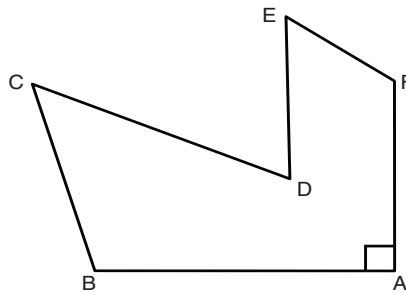
6. Max played at the park for 3 hours and 52 minutes. How many minutes total did Max play at the park? \_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 9**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 7875   |                    |                |                     |
| 9141   |                    |                |                     |

9. Daniel is 9 years old. Zack is 36 years old. How many times older is Zack than Daniel? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1         | >, =, < | Box 2          |
|---------------|---------|----------------|
| $\frac{2}{3}$ |         | $\frac{9}{12}$ |
| $\frac{1}{2}$ |         | $\frac{2}{6}$  |

11. Convert hours into minutes. 1 Hour = 60 Minutes:

| Hours | Minutes |
|-------|---------|
| 3     |         |
| 4     |         |
| 9     |         |

12. Draw two **rays** that are **perpendicular**:

13. Write the following in expanded form: **92,819**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 9**

14. The wolf howled for 3 hours and 45 minutes. Then it howled for 26 more minutes. What is the total number of minutes that the wolf howled? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{9}{10} = \underline{\hspace{2cm}}$$

$$\frac{57}{100} = \underline{\hspace{2cm}}$$

16. Aiden bought backpack for \$17.64. He gave the clerk \$20.00. How much change did he get back? \$ \_\_\_\_\_

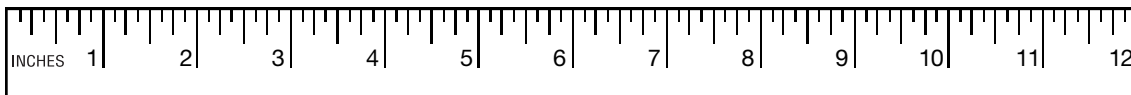
17. Prime or composite: **43, 100, 74, 23**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. The teacher has 4 pens.  $\frac{1}{2}$  of the pens are blue. How many blue pens does the teacher have? \_\_\_\_\_ blue pens.

19. The pencil is  $4\frac{1}{4}$  inches long and the pen is  $6\frac{1}{2}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

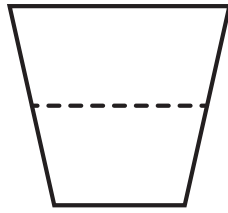


20. Adam is pulling weeds in the yard. The area of the yard is 12 square meters. The length is 4 meters. How wide is the yard?  
\_\_\_\_\_ meters.

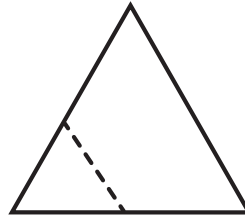
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 10**

**Total:** \_\_\_\_\_

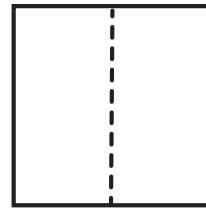
1. Is the dotted line a line of symmetry for each shape? Write "yes" or "no" in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 856   |         | 536   |
| 464   |         | 615   |
| 439   |         | 409   |

3. List three numbers that are multiples of 9:

\_\_\_\_\_

4. Omar drew 27 pictures last week and 17 pictures this week. Molly drew 28 pictures total. How many more pictures did Omar draw than Molly? \_\_\_\_\_ pictures.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.51  |         | 0.54  |
| 0.37  |         | 0.78  |
| 0.46  |         | 0.31  |

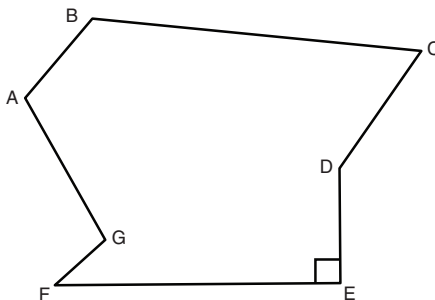
6. Sydney played cards for 3 hours and 32 minutes. How many minutes total did Sydney play? \_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 10**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 9762   |                    |                |                     |
| 5616   |                    |                |                     |

9. Emma is 8 years old. Allison is 40 years old. How many times older is Allison than Emma? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1         | >, =, < | Box 2         |
|---------------|---------|---------------|
| $\frac{2}{8}$ |         | $\frac{1}{2}$ |
| $\frac{2}{3}$ |         | $\frac{4}{9}$ |

11. Convert minutes into seconds. 1 Minute = 60 Seconds:

| Minutes | Seconds |
|---------|---------|
| 5       |         |
| 6       |         |
| 8       |         |

12. Draw two **rays** that are **parallel**:

13. Write the following in expanded form: **21,858**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 10**

14. Sara slept for 8 hours and 18 minutes. Then she slept for 35 more minutes. What is the total number of minutes that Sara slept?  
\_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{4}{10} = \underline{\hspace{2cm}}$$

$$\frac{28}{100} = \underline{\hspace{2cm}}$$

16. Courtney bought a swimsuit for \$22.17. She gave the clerk \$25.00. How much change did she get back? \$ \_\_\_\_\_

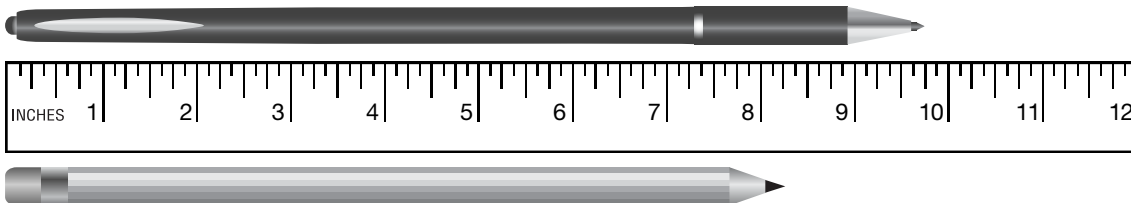
17. Prime or composite: **51, 43, 31, 60**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. The teacher has 8 cups.  $\frac{3}{4}$  of her cups are red. How many red cups does she have? \_\_\_\_\_ red cups.

19. The pencil is  $8\frac{1}{4}$  inches long and the pen is  $9\frac{3}{4}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

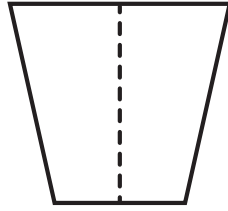


20. Andre is drawing on some paper. The area of the paper is 35 square inches. The width is 5 inches. What is the length of the paper? \_\_\_\_\_ inches.

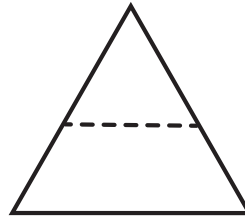
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 11**

**Total:** \_\_\_\_\_

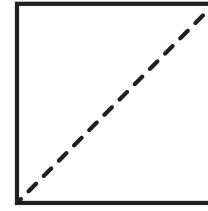
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 790   |         | 588   |
| 626   |         | 178   |
| 116   |         | 212   |

3. List three numbers that are multiples of 5:

\_\_\_\_\_

4. Kim walked 18 dogs last week and 28 dogs this week. Violet walked 27 dogs total. How many more dogs did Kim walk than Violet?  
 \_\_\_\_\_ dogs.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.91  |         | 0.58  |
| 0.51  |         | 0.44  |
| 0.25  |         | 0.29  |

6. John was at school for 5 hours and 24 minutes. How many minutes total was John at school? \_\_\_\_\_ minutes.

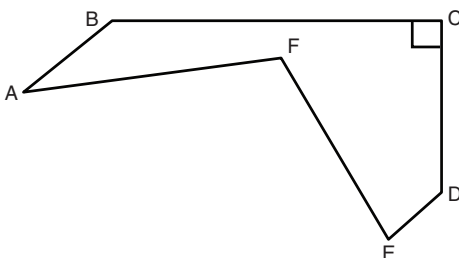


**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 11**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 4650   |                    |                |                     |
| 7302   |                    |                |                     |

9. Tristan is 4 years old. Miles is 32 years old. How many times older is Miles than Tristan? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1         | >, =, < | Box 2          |
|---------------|---------|----------------|
| $\frac{1}{2}$ |         | $\frac{8}{12}$ |
| $\frac{2}{9}$ |         | $\frac{1}{3}$  |

11. Convert kilometers into meters. 1 Kilometer = 1000 Meters:

| Kilometers | Meters |
|------------|--------|
| 6          |        |
| 3          |        |
| 7          |        |

12. Draw two **lines** that are **parallel**:

13. Write the following in expanded form: **66,897**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 11**

14. Luke worked on his bike for 4 hours and 12 minutes. Then he worked for 32 more minutes. What is the total number of minutes that Luke worked? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{7}{10} = \underline{\hspace{2cm}}$$

$$\frac{26}{100} = \underline{\hspace{2cm}}$$

16. Josh bought a birdhouse for \$21.17. He gave the clerk \$25.00. How much change did he get back? \$ \_\_\_\_\_

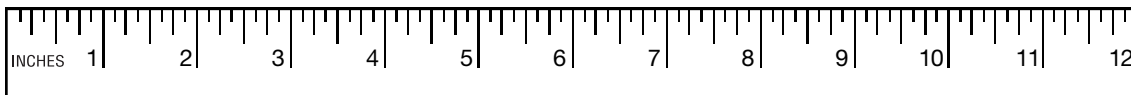
17. Prime or composite: **71, 20, 48, 53**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. Taylor has 3 hats.  $\frac{1}{3}$  of his hats are green. How many green hats does he have? \_\_\_\_\_ green hat(s).

19. The pencil is  $4\frac{1}{4}$  inches long and the pen is  $7\frac{1}{2}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

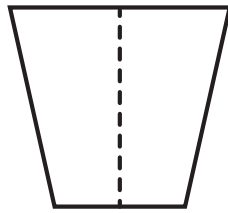


20. Anna is looking at a picture. The area of the picture is 12 square inches. The width is 3 inches. What is the length of the picture?  
\_\_\_\_\_ inches.

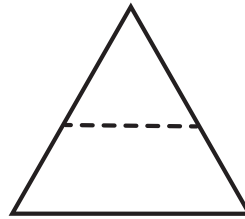
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 12**

**Total:** \_\_\_\_\_

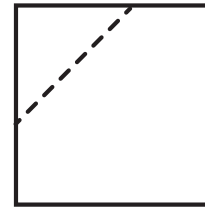
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 649   |         | 865   |
| 482   |         | 593   |
| 206   |         | 167   |

3. List three numbers that are multiples of 5:

\_\_\_\_\_

4. Maria found 18 rocks last week and 29 rocks this week. Brooke found 28 rocks total. How many more rocks did Maria find than Brooke? \_\_\_\_\_ rocks.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.92  |         | 0.95  |
| 0.59  |         | 0.26  |
| 0.14  |         | 0.27  |

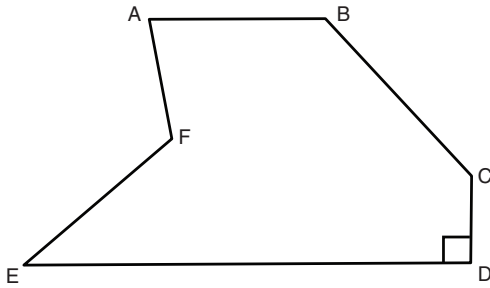
6. The dog was outside for 5 hours and 29 minutes. How many minutes total was the dog outside? \_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 12**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 1426   |                    |                |                     |
| 7245   |                    |                |                     |

9. Juan is 3 years old. Emma is 27 years old. How many times older is Emma than Juan? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1         | >, =, < | Box 2          |
|---------------|---------|----------------|
| $\frac{3}{4}$ |         | $\frac{4}{8}$  |
| $\frac{3}{6}$ |         | $\frac{1}{12}$ |

11. Convert liters into milliliters. 1 Liter = 1000 Milliliters:

| Liters | Milliliters |
|--------|-------------|
| 3      |             |
| 6      |             |
| 8      |             |

12. Draw two **lines** that are **parallel**:

13. Write the following in expanded form: **45,354**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 12**

14. Jay played outside for 6 hours and 51 minutes. Then he played for 58 more minutes. What is the total number of minutes that Jay played? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{1}{10} = \underline{\hspace{2cm}}$$

$$\frac{12}{100} = \underline{\hspace{2cm}}$$

16. Michael bought a hat for \$12.56. He gave the clerk \$15.00. How much change did he get back? \$ \_\_\_\_\_

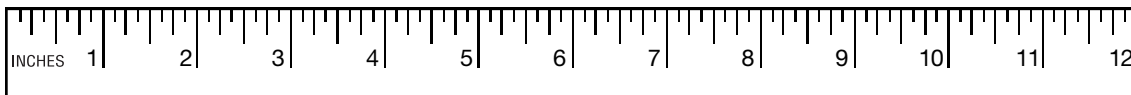
17. Prime or composite: **53, 46, 63, 31**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. Eric has 3 sisters.  $\frac{2}{3}$  of his sisters are older than him. How many older sisters does he have? \_\_\_\_\_ older sisters.

19. The pencil is  $3\frac{1}{4}$  inches long and the pen is  $6\frac{3}{4}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

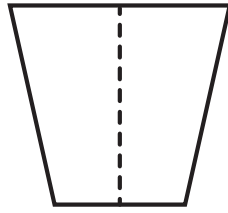


20. Sara is working in her garden. The area of the garden is 18 square feet. The length is 6 feet. How wide is the garden?  
\_\_\_\_\_ feet.

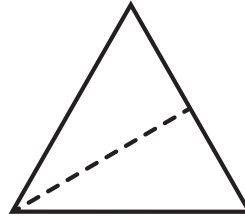
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 13**

**Total:** \_\_\_\_\_

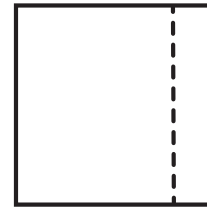
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 823   |         | 773   |
| 845   |         | 413   |
| 102   |         | 226   |

3. List three numbers that are multiples of 8:

\_\_\_\_\_

4. Cole made 15 baskets in the last game and 27 baskets in the game today. Blake made 29 baskets total. How many more baskets did Cole make than Blake? \_\_\_\_\_ baskets.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.79  |         | 0.90  |
| 0.40  |         | 0.94  |
| 0.36  |         | 0.19  |

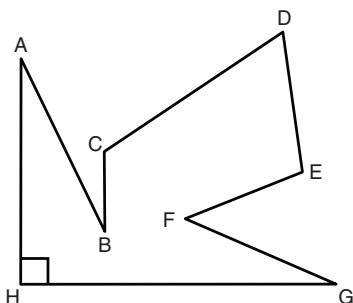
6. The movie was 2 hours and 18 minutes long. How many minutes total was the movie? \_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 13**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 9882   |                    |                |                     |
| 3616   |                    |                |                     |

9. Mark is 4 years old. Charles is 24 years old. How many times older is Charles than Mark? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1         | >, =, < | Box 2          |
|---------------|---------|----------------|
| $\frac{2}{4}$ |         | $\frac{1}{2}$  |
| $\frac{4}{5}$ |         | $\frac{7}{10}$ |

11. Convert kilometers into meters. 1 Kilometer = 1000 Meters:

| Kilometers | Meters |
|------------|--------|
| 7          |        |
| 4          |        |
| 9          |        |

12. Draw two **line segments** that are **perpendicular**:

13. Write the following in expanded form: **91,292**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 13**

14. Doug was at school for 7 hours and 58 minutes. Then he went back for 31 more minutes. What is the total number of minutes that Doug was at school? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{2}{10} = \underline{\hspace{2cm}}$$

$$\frac{64}{100} = \underline{\hspace{2cm}}$$

16. Molly bought some flowers for \$11.72. She gave the clerk \$20.00. How much change did she get back? \$ \_\_\_\_\_

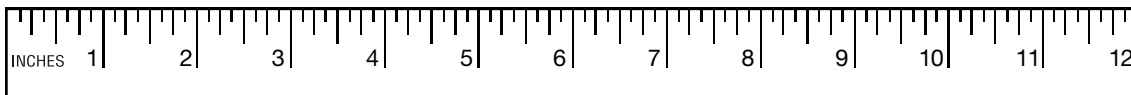
17. Prime or composite: **97, 26, 88, 59**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. Alisha has 9 fish.  $\frac{1}{3}$  of her fish are red. How many red fish does she have? \_\_\_\_\_ red fish.

19. The pencil is  $6\frac{1}{2}$  inches long and the pen is  $8\frac{3}{4}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.



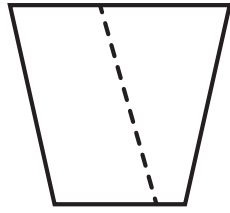
20. Sheila is watching a movie at school. The area of the screen is 12 square feet. The width is 3 feet. What is the length of the screen? \_\_\_\_\_ feet.



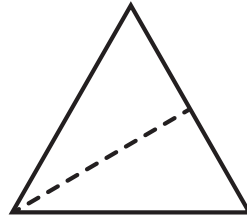
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 14**

**Total:** \_\_\_\_\_

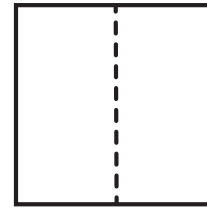
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 699   |         | 735   |
| 502   |         | 112   |
| 426   |         | 345   |

3. List three numbers that are multiples of 8:

\_\_\_\_\_

4. Ashley found 18 cans last week and 19 cans this week. Jessica found 19 cans total. How many more cans did Ashley find than Jessica? \_\_\_\_\_ cans.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.95  |         | 0.98  |
| 0.83  |         | 0.18  |
| 0.49  |         | 0.39  |

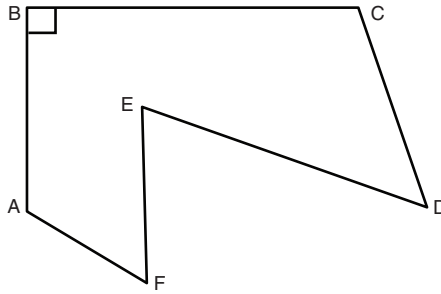
6. Gavin washed cars for 2 hours and 26 minutes. How many minutes total did Gavin wash cars? \_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 14**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 4621   |                    |                |                     |
| 1846   |                    |                |                     |

9. Lisa is 8 years old. Sandy is 48 years old. How many times older is Sandy than Lisa? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1          | >, =, < | Box 2         |
|----------------|---------|---------------|
| $\frac{2}{12}$ |         | $\frac{1}{2}$ |
| $\frac{8}{10}$ |         | $\frac{1}{5}$ |

11. Convert liters into milliliters. 1 Liter = 1000 Milliliters:

| Liters | Milliliters |
|--------|-------------|
| 5      |             |
| 3      |             |
| 6      |             |

12. Draw two **lines** that are **perpendicular**:

13. Write the following in expanded form: **65,228**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 14**

14. Paul hiked for 6 hours and 57 minutes. Then he hiked for 34 more minutes. What is the total number of minutes that Paul hiked?  
\_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{1}{10} = \underline{\hspace{2cm}}$$

$$\frac{61}{100} = \underline{\hspace{2cm}}$$

16. Donna bought a plant for \$11.57. She gave the clerk \$15.00. How much change did she get back? \$ \_\_\_\_\_

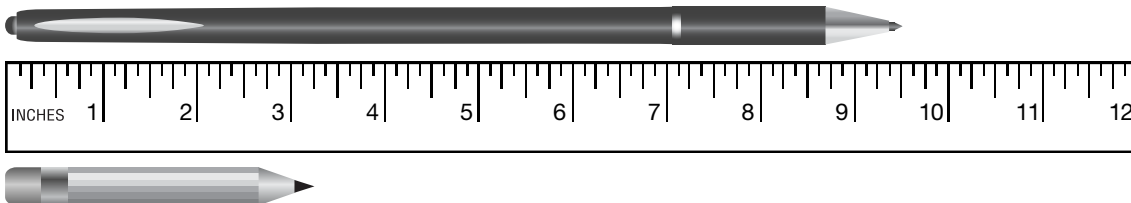
17. Prime or composite: **83, 28, 45, 67**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. Brian has 4 shirts.  $\frac{1}{4}$  of his shirts are blue. How many blue shirts does he have? \_\_\_\_\_ blue shirt(s).

19. The pencil is  $3\frac{1}{4}$  inches long and the pen is  $9\frac{1}{2}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

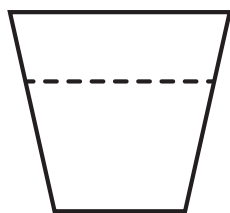


20. Laura is drawing on some paper. The area of the paper is 18 square inches. The width is 3 inches. What is the length of the paper? \_\_\_\_\_ inches.

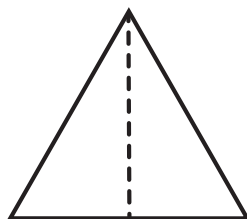
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 15**

**Total:** \_\_\_\_\_

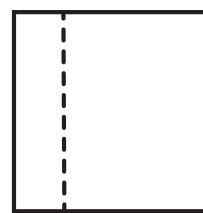
1. Is the dotted line a line of symmetry for each shape? Write "yes" or "no" in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 886   |         | 674   |
| 495   |         | 740   |
| 203   |         | 103   |

3. List three numbers that are multiples of 7:

\_\_\_\_\_

4. Michael ate 23 peanuts at lunch and then ate 17 more peanuts at dinner. Brian ate 24 peanuts total. How many more peanuts did Michael eat than Brian? \_\_\_\_\_ peanuts.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.67  |         | 0.51  |
| 0.38  |         | 0.84  |
| 0.32  |         | 0.45  |

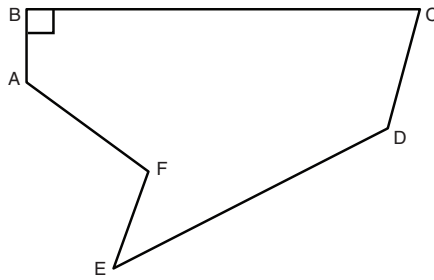
6. Ava rode her bike for 4 hours and 13 minutes. How many minutes total did she ride her bike? \_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 15**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 6737   |                    |                |                     |
| 8701   |                    |                |                     |

9. Roy is 7 years old. Thomas is 28 years old. How many times older is Thomas than Roy? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1         | >, =, < | Box 2         |
|---------------|---------|---------------|
| $\frac{3}{4}$ |         | $\frac{1}{8}$ |
| $\frac{1}{9}$ |         | $\frac{1}{3}$ |

11. Convert kilometers into meters. 1 Kilometer = 1000 Meters:

| Kilometers | Meters |
|------------|--------|
| 7          |        |
| 8          |        |
| 2          |        |

12. Draw two **line segments** that are **perpendicular**:

13. Write the following in expanded form: **54,763**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 15**

14. Karen slept for 9 hours and 45 minutes. Then she slept for 12 more minutes. What is the total number of minutes that Karen slept?  
\_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{7}{10} = \underline{\hspace{2cm}}$$

$$\frac{76}{100} = \underline{\hspace{2cm}}$$

16. Steven bought some music for \$23.47. He gave the clerk \$25.00. How much change did he get back? \$ \_\_\_\_\_

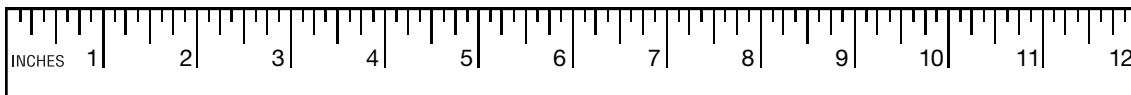
17. Prime or composite: **55, 37, 25, 53**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. The room has 9 chairs.  $\frac{2}{3}$  of the chairs are metal. How many metal chairs does the room have? \_\_\_\_\_ metal chair(s).

19. The pencil is  $5\frac{1}{2}$  inches long and the pen is  $6\frac{3}{4}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

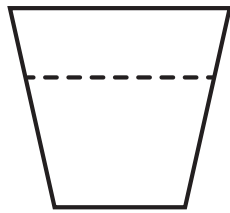


20. The man is mowing the yard. The area of the yard is 24 square meters. The length is 6 meters. What is the width of the yard?  
\_\_\_\_\_ meters.

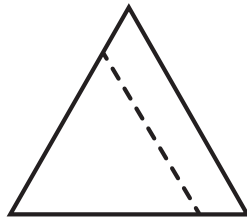
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 16**

**Total:** \_\_\_\_\_

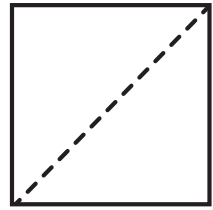
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 695   |         | 615   |
| 966   |         | 329   |
| 313   |         | 468   |

3. List three numbers that are multiples of 9:

\_\_\_\_\_

4. Ethan saw 19 brown horses and 34 spotted horses. Carter saw 38 horses total. How many more horses did Ethan see than Carter?  
\_\_\_\_\_ horses.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.54  |         | 0.80  |
| 0.65  |         | 0.34  |
| 0.48  |         | 0.13  |

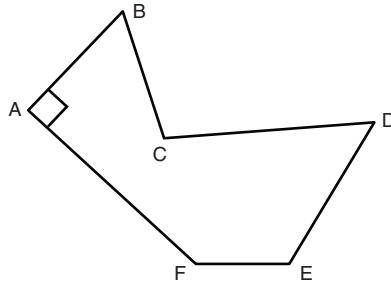
6. Robert cleaned the house for 4 hours and 12 minutes. How many minutes total did Robert clean the house?  
\_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 16**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 4775   |                    |                |                     |
| 5070   |                    |                |                     |

9. Jill is 5 years old. Alex is 20 years old. How many times older is Alex than Jill? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1         | >, =, < | Box 2          |
|---------------|---------|----------------|
| $\frac{1}{2}$ |         | $\frac{6}{10}$ |
| $\frac{5}{9}$ |         | $\frac{2}{3}$  |

11. Convert hours into minutes. 1 Hour = 60 Minutes:

| Hours | Minutes |
|-------|---------|
| 8     |         |
| 3     |         |
| 9     |         |

12. Draw two **rays** that are **parallel**:

13. Write the following in expanded form: **39,568**

\_\_\_\_\_



**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 16**

14. James practiced the flute for 5 hours and 17 minutes. Then he practiced for 27 more minutes. What is the total number of minutes that James practiced? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{3}{10} = \underline{\hspace{2cm}}$$

$$\frac{98}{100} = \underline{\hspace{2cm}}$$

16. Karen bought a gift for \$17.21. She gave the clerk \$20.00. How much change did she get back? \$ \_\_\_\_\_

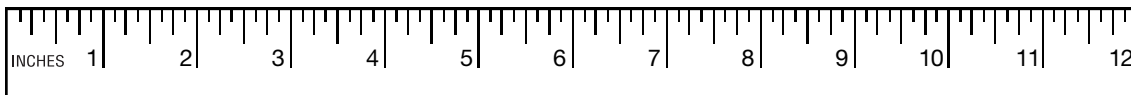
17. Prime or composite: **99, 37, 83, 38**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. The house has 9 lights.  $\frac{1}{3}$  of the lights are turned on. How many lights in the house are on? \_\_\_\_\_ light(s).

19. The pencil is  $3\frac{1}{4}$  inches long and the pen is  $7\frac{3}{4}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

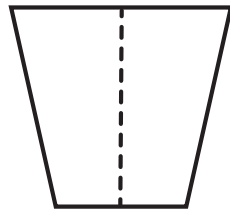


20. Frank is making a sign. The area of the sign is 63 square inches. The length is 9 inches. What is the width of the sign?  
\_\_\_\_\_ inches.

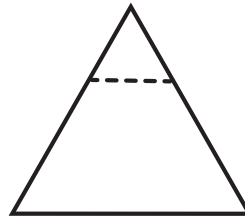
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 17**

**Total:** \_\_\_\_\_

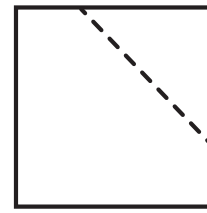
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 758   |         | 953   |
| 166   |         | 738   |
| 480   |         | 278   |

3. List three numbers that are multiples of 6:

\_\_\_\_\_

4. Sarah rode 28 miles last week and 46 miles this week. Amy rode 49 miles total. How many more miles did Sarah ride than Amy?  
 \_\_\_\_\_ miles.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.83  |         | 0.72  |
| 0.12  |         | 0.89  |
| 0.13  |         | 0.25  |

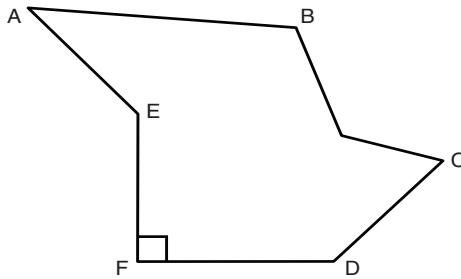
6. Jennifer was away for 3 hours and 53 minutes. How many minutes total was she away? \_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 17**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 2631   |                    |                |                     |
| 3775   |                    |                |                     |

9. Marcus is 3 years old. Taylor is 18 years old. How many times older is Taylor than Marcus? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1         | >, =, < | Box 2         |
|---------------|---------|---------------|
| $\frac{7}{9}$ |         | $\frac{2}{3}$ |
| $\frac{2}{6}$ |         | $\frac{1}{2}$ |

11. Convert pounds into ounces. 1 Pound = 16 Ounces:

| Pounds | Ounces |
|--------|--------|
| 2      |        |
| 5      |        |
| 3      |        |

12. Draw two **line segments** that are **parallel**:

13. Write the following in expanded form: **24,679**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 17**

14. Diana went swimming for 4 hours and 36 minutes. Then she swam for 26 more minutes. What is the total number of minutes that Diana swam? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{7}{10} = \underline{\hspace{2cm}}$$

$$\frac{58}{100} = \underline{\hspace{2cm}}$$

16. Chris bought a lamp for \$15.49. He gave the clerk \$20.00. How much change did he get back? \$ \_\_\_\_\_

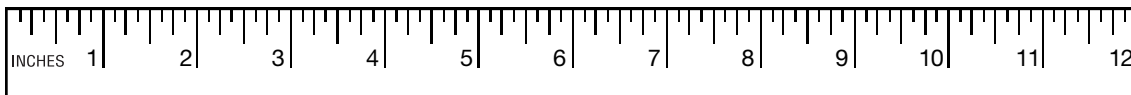
17. Prime or composite: **31, 57, 39, 73**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. Kelly has 8 pencils.  $\frac{1}{4}$  of her pencils are sharp. How many sharp pencils does she have? \_\_\_\_\_ sharp pencil(s).

19. The pencil is  $4\frac{1}{4}$  inches long and the pen is  $5\frac{1}{2}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

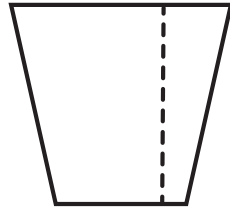


20. Amy is sweeping the floor. The area of the floor is 48 square feet. The length is 8 feet. What is the width of the floor?  
\_\_\_\_\_ feet.

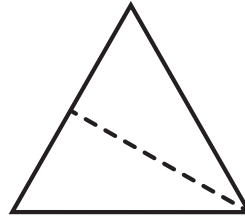
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 18**

**Total:** \_\_\_\_\_

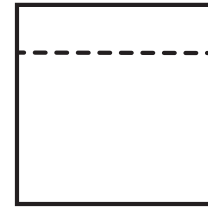
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 738   |         | 519   |
| 398   |         | 754   |
| 371   |         | 161   |

3. List three numbers that are multiples of 9:

\_\_\_\_\_

4. Josh picked 43 red pears and 18 green pears. Dan picked 48 pears total. How many more pears did Josh pick than Dan?  
 \_\_\_\_\_ pears.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.86  |         | 0.69  |
| 0.38  |         | 0.56  |
| 0.48  |         | 0.11  |

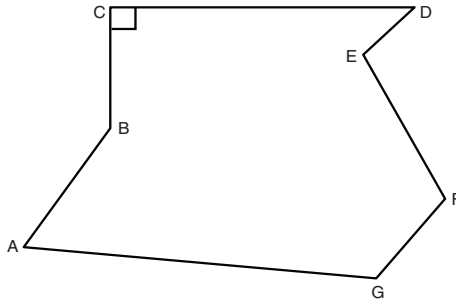
6. The teacher was in class for 3 hours and 30 minutes. How many minutes total was she in class? \_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 18**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 1516   |                    |                |                     |
| 7235   |                    |                |                     |

9. Emma is 6 years old. Matthew is 54 years old. How many times older is Matthew than Emma? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1         | >, =, < | Box 2         |
|---------------|---------|---------------|
| $\frac{2}{8}$ |         | $\frac{1}{2}$ |
| $\frac{3}{9}$ |         | $\frac{2}{3}$ |

11. Convert kilograms into grams. 1 Kilogram = 1000 Grams:

| Kilograms | Grams |
|-----------|-------|
| 2         |       |
| 9         |       |
| 8         |       |

12. Draw two **lines** that are **parallel**:

13. Write the following in expanded form: **71,444**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 18**

14. The cat slept for 9 hours and 50 minutes. Then he slept for 39 more minutes. What is the total number of minutes that the cat slept? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{7}{10} = \underline{\hspace{2cm}}$$

$$\frac{13}{100} = \underline{\hspace{2cm}}$$

16. Angie bought some fruit for \$23.87. She gave the clerk \$25.00. How much change did she get back? \$ \_\_\_\_\_

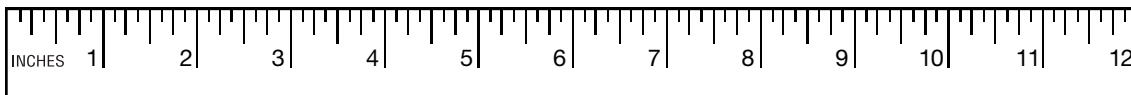
17. Prime or composite: **53, 49, 70, 71**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. James has 4 baseball hats.  $\frac{1}{4}$  of his baseball hats are red. How many red baseball hats does he have? \_\_\_\_\_ red baseball hat(s).

19. The pencil is  $4\frac{1}{4}$  inches long and the pen is  $8\frac{3}{4}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

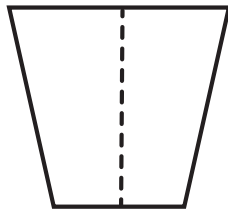


20. The goats run around in the field. The area of the field is 42 square meters. The length is 7 meters. What is the width of the field?  
\_\_\_\_\_ meters.

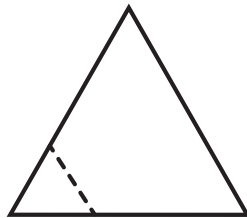
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 19**

**Total:** \_\_\_\_\_

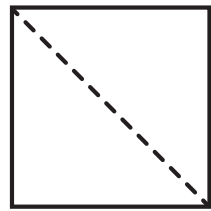
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 948   |         | 952   |
| 883   |         | 143   |
| 265   |         | 408   |

3. List three numbers that are multiples of 7:

\_\_\_\_\_

4. Beth picked 38 plums yesterday and 45 plums today. Rachel picked 25 plums total. How many more plums did Beth pick than Rachel? \_\_\_\_\_ plums.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.57  |         | 0.75  |
| 0.51  |         | 0.44  |
| 0.24  |         | 0.11  |

6. Sam worked on his bike for 2 hours and 42 minutes. How many minutes total did Sam work on his bike? \_\_\_\_\_ minutes.

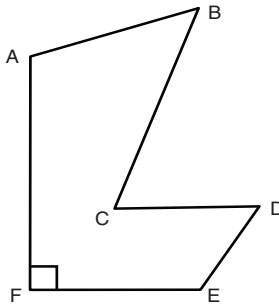


**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 19**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 2174   |                    |                |                     |
| 8075   |                    |                |                     |

9. Chloe is 3 years old. Susie is 18 years old. How many times older is Susie than Chloe? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1          | >, =, < | Box 2         |
|----------------|---------|---------------|
| $\frac{5}{9}$  |         | $\frac{2}{3}$ |
| $\frac{5}{10}$ |         | $\frac{1}{5}$ |

11. Convert kilometers into meters. 1 Kilometer = 1000 Meters:

| Kilometers | Meters |
|------------|--------|
| 4          |        |
| 7          |        |
| 2          |        |

12. Draw two **line segments** that are **perpendicular**:

13. Write the following in expanded form: **16,751**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 19**

14. Mason played guitar for 7 hours and 18 minutes. Then he played for 17 more minutes. What is the total number of minutes that Mason played guitar? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{8}{10} = \underline{\hspace{2cm}}$$

$$\frac{14}{100} = \underline{\hspace{2cm}}$$

16. Zoe bought a poster for \$14.73. She gave the clerk \$20.00. How much change did she get back? \$ \_\_\_\_\_

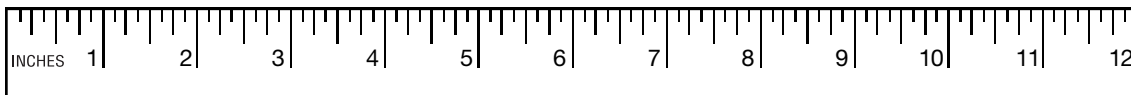
17. Prime or composite: **32, 89, 53, 25**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. The dog has 3 bowls.  $\frac{2}{3}$  of his bowls are for food. How many food bowls does the dog have? \_\_\_\_\_ food bowls.

19. The pencil is  $4\frac{1}{4}$  inches long and the pen is  $9\frac{1}{2}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.

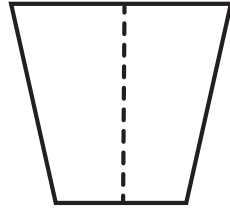


20. Janet is planting a bed of flowers. The area of the flower bed is 35 square feet. The width is 5 feet. What is the length of the flower bed? \_\_\_\_\_ feet.

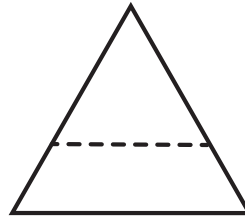
**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 20**

**Total:** \_\_\_\_\_

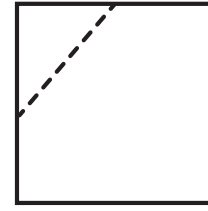
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 524   |         | 538   |
| 943   |         | 271   |
| 249   |         | 340   |

3. List three numbers that are multiples of 8:

\_\_\_\_\_

4. Kate caught 26 fish last week and 24 fish this week. Michael caught 37 fish total. How many more fish did Kate catch than Michael?  
 \_\_\_\_\_ fish.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 0.50  |         | 0.61  |
| 0.37  |         | 0.62  |
| 0.46  |         | 0.27  |

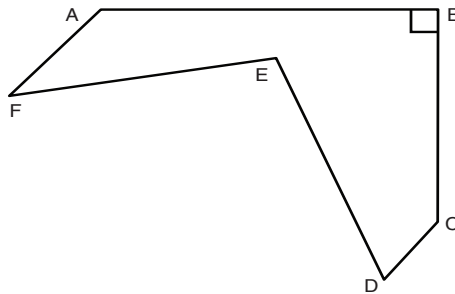
6. Cynthia was in her room for 5 hours and 38 minutes. How many minutes total was she in her room? \_\_\_\_\_ minutes.

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 20**

7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round to the nearest...

| Number | ...nearest hundred | ...nearest ten | ...nearest thousand |
|--------|--------------------|----------------|---------------------|
| 3050   |                    |                |                     |
| 7862   |                    |                |                     |

9. Jamie is 8 years old. Ronald is 40 years old. How many times older is Ronald than Jamie? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1          | >, =, < | Box 2         |
|----------------|---------|---------------|
| $\frac{9}{10}$ |         | $\frac{2}{5}$ |
| $\frac{1}{8}$  |         | $\frac{3}{4}$ |

11. Convert minutes into seconds. 1 Minute = 60 Seconds:

| Minutes | Seconds |
|---------|---------|
| 6       |         |
| 3       |         |
| 5       |         |

12. Draw two **rays** that are **parallel**:

13. Write the following in expanded form: **94,689**

\_\_\_\_\_

**Acadience™ Math / Concepts and Applications**  
**Level 4 / Progress Monitoring 20**

14. Stella rode her bike for 3 hours and 39 minutes. Then she rode for 29 more minutes. What is the total number of minutes that Stella rode her bike? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{9}{10} = \underline{\hspace{2cm}}$$

$$\frac{60}{100} = \underline{\hspace{2cm}}$$

16. Nate bought a vest for \$21.31. He gave the clerk \$25.00. How much change did he get back? \$ \_\_\_\_\_

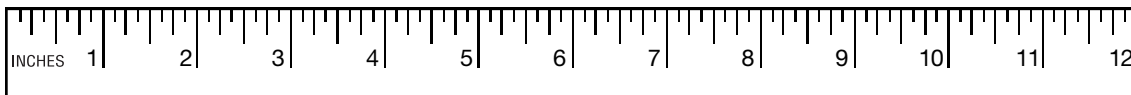
17. Prime or composite: **47, 74, 31, 94**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. Brenda has 6 coats.  $\frac{2}{4}$  of her coats are black. How many black coats does she have? \_\_\_\_\_ black coats.

19. The pencil is  $3\frac{1}{4}$  inches long and the pen is  $7\frac{3}{4}$  inches long. Exactly how much longer is the pen than the pencil?  
\_\_\_\_\_ inches.



20. The kids play ball in the field. The area of the field is 72 square meters. The width is 8 meters. What is the length of the field?  
\_\_\_\_\_ meters.