

acadiance™ math

Concepts and Applications

Level 4 | Progress Monitoring

Student Worksheets

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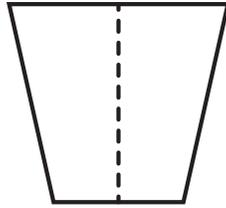
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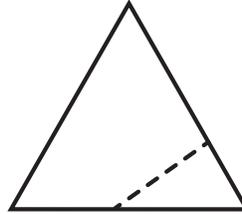
These are photocopy masters for student worksheets. Make one copy for each student who will be tested.

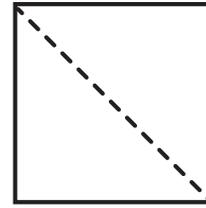
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 1**

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

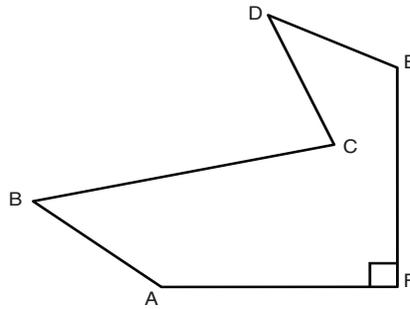
6. Leon walked on the beach for 5 hours and 53 minutes. How many minutes total did Leon walk for? _____ minutes.

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? \$ _____

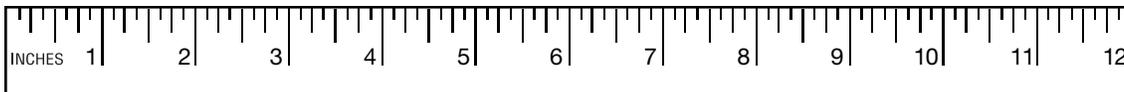
17. Prime or composite: **34, 95, 59, 23**

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.

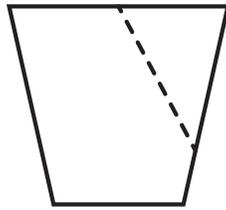


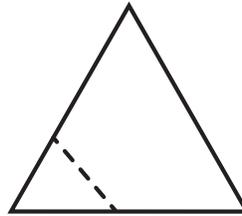
20. Yang is building a deck. The area of the deck is 28 square feet. The length is 7 feet. How wide is the deck?
_____ feet.

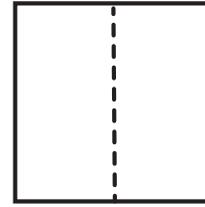
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 2**

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

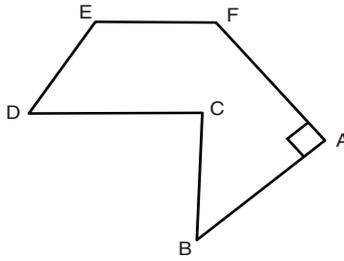
6. Lucy played in the sand for 2 hours and 43 minutes. How many minutes total did Lucy play in the sand? _____ minutes.

**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? \$ _____

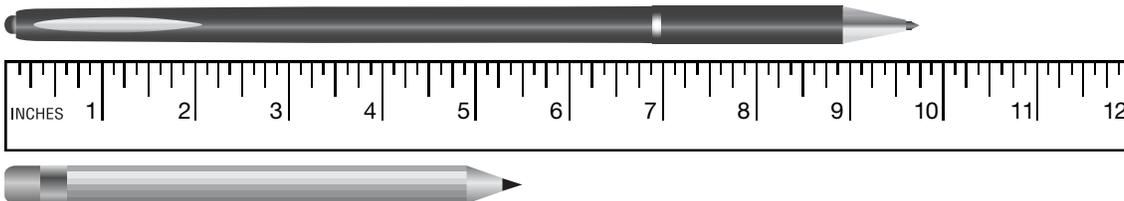
17. Prime or composite: **85, 23, 47, 26**

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.

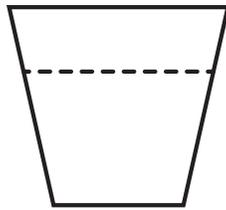


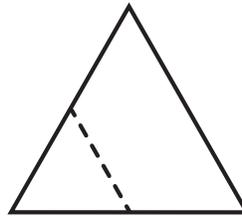
20. Luke is mowing the lawn. The area of the lawn is 42 square meters. The width is 6 meters. What is the length of the lawn?
_____ meters.

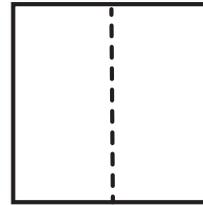
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 3**

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

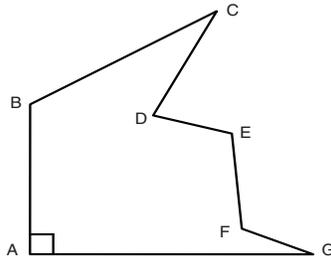
6. Kate went fishing for 3 hours and 57 minutes. How many minutes total did Kate fish? _____ minutes.

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**

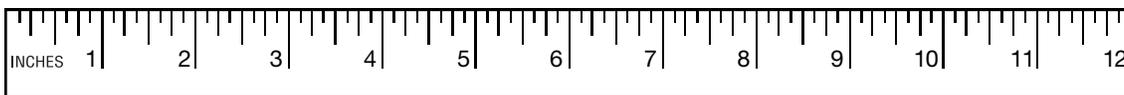
Write which are prime numbers: _____, _____.

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.



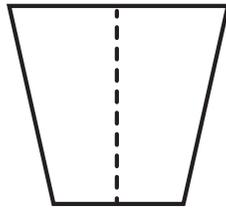
20. Clayton is planting seeds in his garden. The area of the garden is 35 square feet. The length is 7 feet. How wide is the garden?

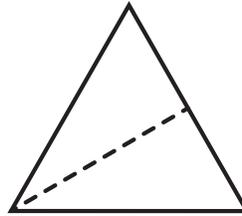
_____ feet.

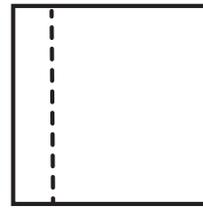
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 4**

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

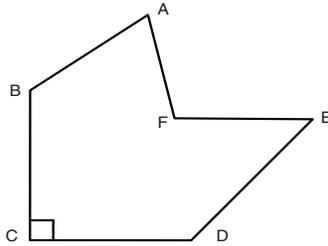
6. Mia was inside the house for 4 hours and 20 minutes. How many minutes total was Mia inside the house? _____ minutes.

**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? \$ _____

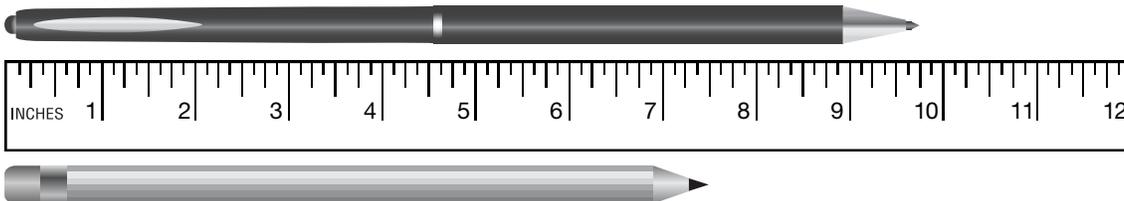
17. Prime or composite: **47, 52, 81, 41**

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.

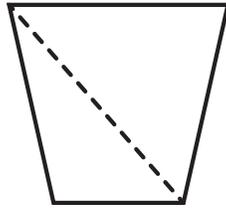


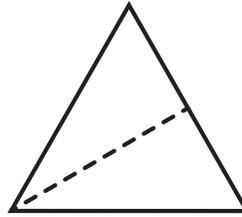
20. Javier helps his mom in the garden. The area of the garden is 15 square feet. The length is 5 feet. What is the width of the garden?
_____ feet.

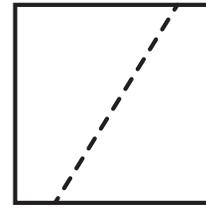
Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 5

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

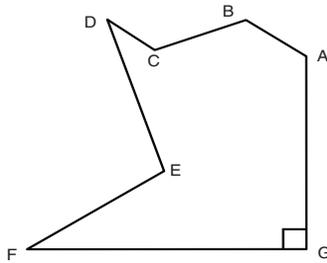
6. Bruno painted for 3 hours and 29 minutes. How many minutes total did Bruno paint for? _____ minutes.

**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? \$ _____

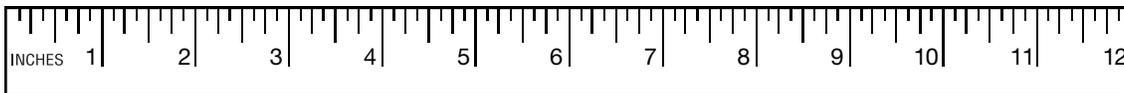
17. Prime or composite: **67, 31, 21, 94**

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.

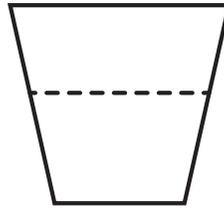


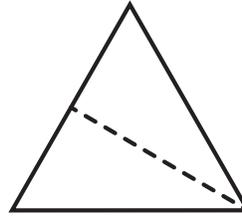
20. Louisa built a small shed in her garden. The area of the base of the shed is 20 square feet. The width is 4 feet. How long is the shed? _____ feet.

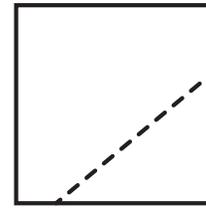
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 6**

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

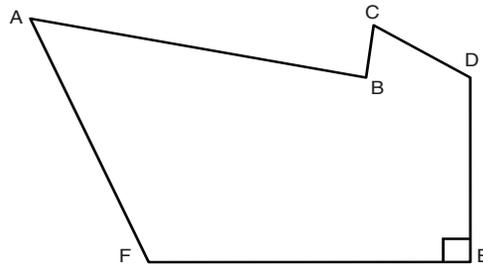
6. Adam was at school for 5 hours and 21 minutes. How many minutes total was Adam at school? _____ minutes.

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**

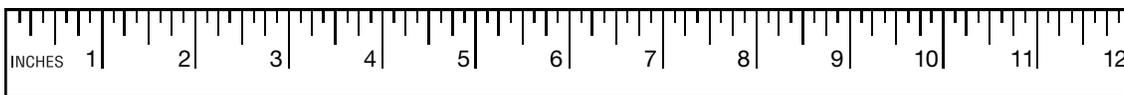
Write which are prime numbers: _____, _____.

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.

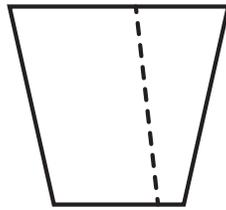


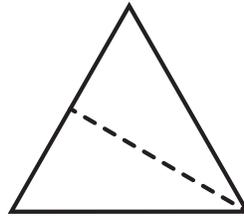
20. Sara and her friends play tag in her yard. The area of her yard is 45 square meters. The width is 5 meters. What is the length of her yard? _____ meters.

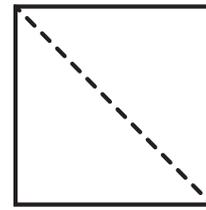
Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 7

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

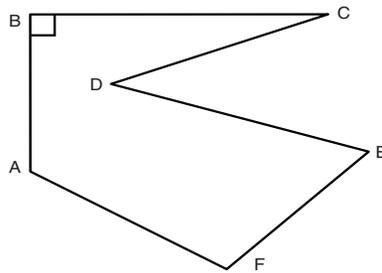
6. Claudia went skateboarding at the park for 4 hours and 7 minutes. How many minutes total did Claudia skate?
 _____ minutes.

**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**

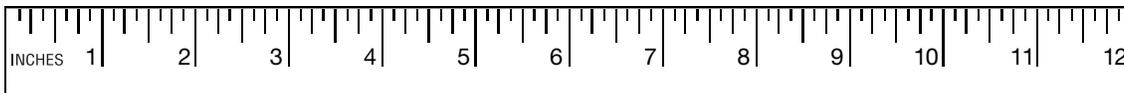
Write which are prime numbers: _____, _____.

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.



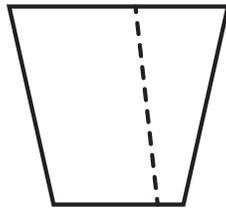
20. Pat got a new blanket for his bed. The area of the blanket is 42 square feet. The width is 6 feet. How long is the blanket?

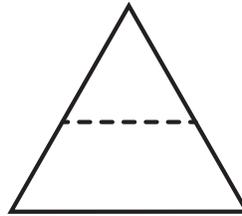
_____ feet.

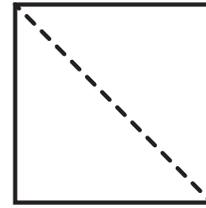
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 8**

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?

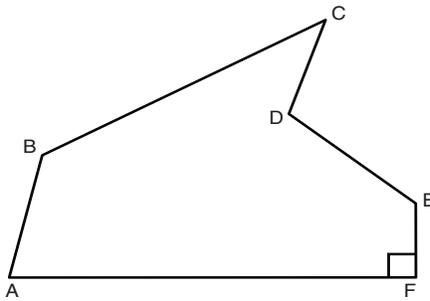
_____ minutes.

**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**

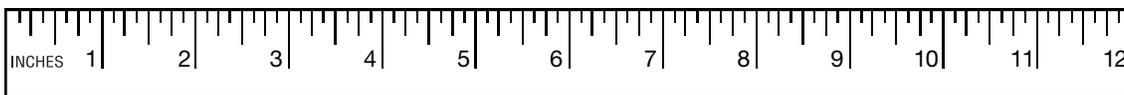
Write which are prime numbers: _____, _____.

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.



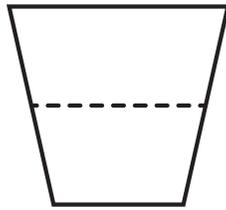
20. Stella is planting a garden. The area of the garden is 56 square feet. The length is 8 feet. How wide is the garden?

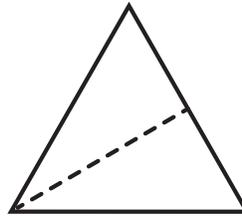
_____ feet.

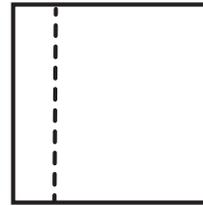
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 9**

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

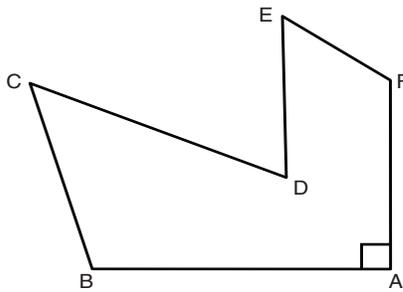
6. Max played at the park for 3 hours and 52 minutes. How many minutes total did Max play at the park? _____ minutes.

**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**

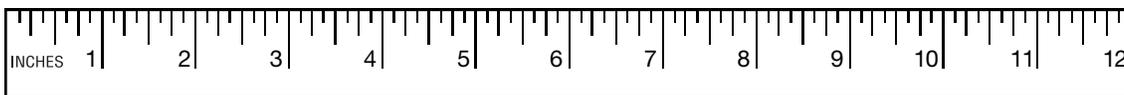
Write which are prime numbers: _____, _____.

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.



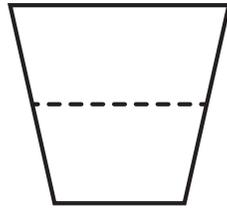
20. Adam is pulling weeds in the yard. The area of the yard is 12 square meters. The length is 4 meters. How wide is the yard?

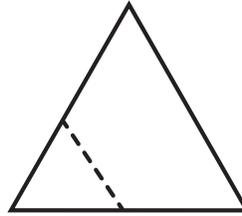
_____ meters.

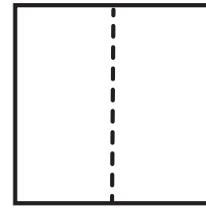
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 10**

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

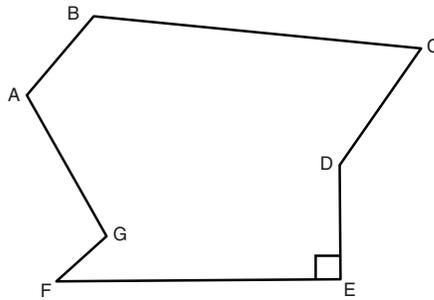
6. Sydney played cards for 3 hours and 32 minutes. How many minutes total did Sydney play? _____ minutes.

**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? \$ _____

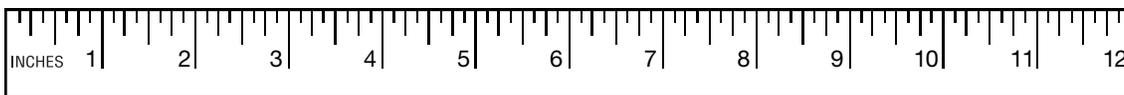
17. Prime or composite: **51, 43, 31, 60**

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.

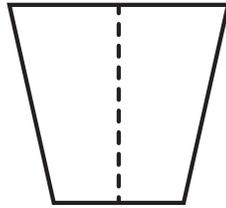


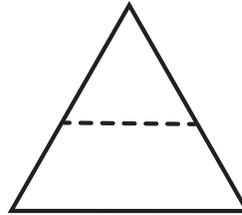
20. Andre is drawing on some paper. The area of the paper is 35 square inches. The width is 5 inches. What is the length of the paper? _____ inches.

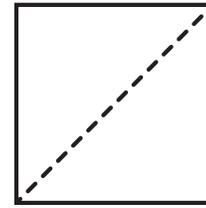
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 11**

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

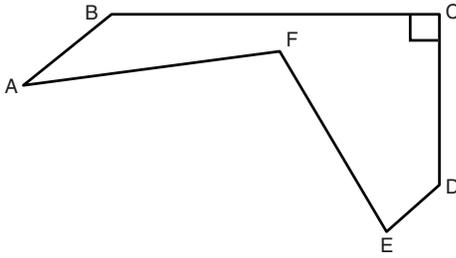
6. John was at school for 5 hours and 24 minutes. How many minutes total was John at school? _____ minutes.

**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**

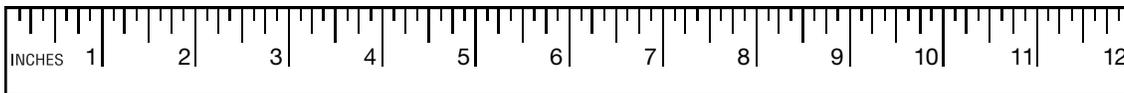
Write which are prime numbers: _____, _____.

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.



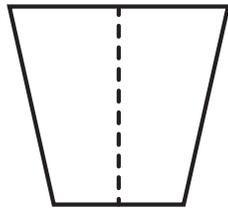
20. Anna is looking at a picture. The area of the picture is 12 square inches. The width is 3 inches. What is the length of the picture?

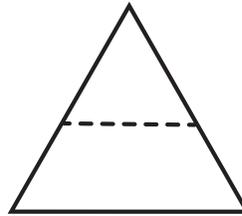
_____ inches.

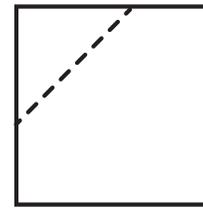
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 12**

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

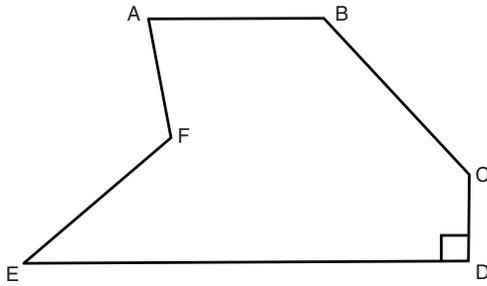
6. The dog was outside for 5 hours and 29 minutes. How many minutes total was the dog outside? _____ minutes.

**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**

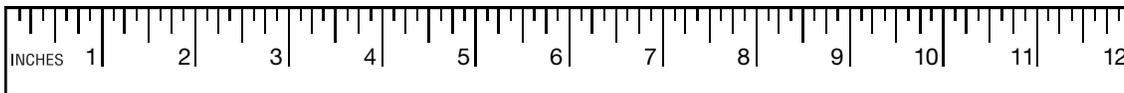
Write which are prime numbers: _____, _____.

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.



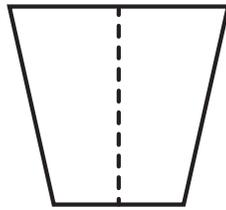
20. Sara is working in her garden. The area of the garden is 18 square feet. The length is 6 feet. How wide is the garden?

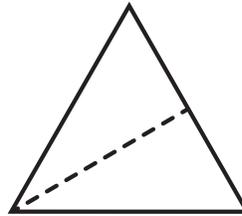
_____ feet.

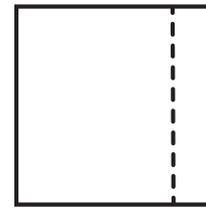
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 13**

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

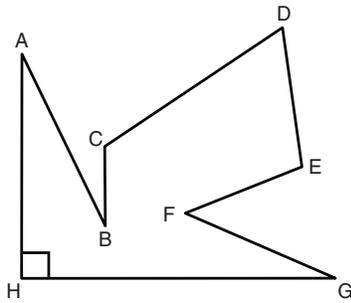
6. The movie was 2 hours and 18 minutes long. How many minutes total was the movie? _____ minutes.

**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**

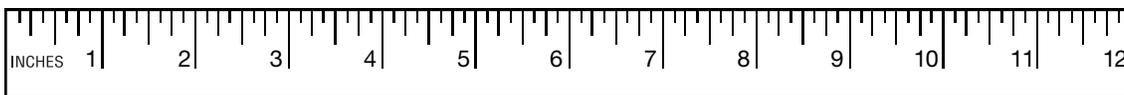
Write which are prime numbers: _____, _____.

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.

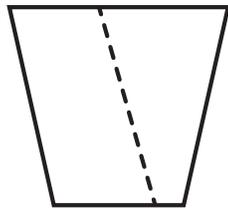


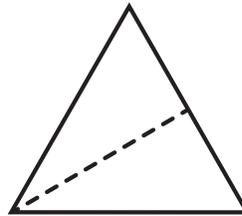
20. Sheila is watching a movie at school. The area of the screen is 12 square feet. The width is 3 feet. What is the length of the screen? _____ feet.

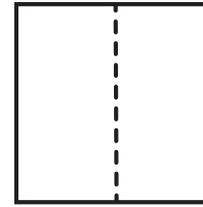
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 14**

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

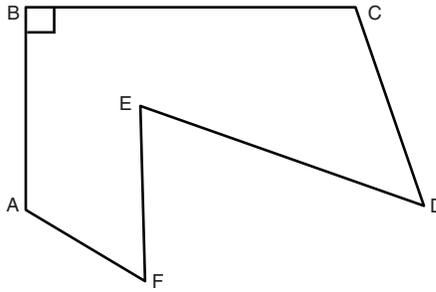
6. Gavin washed cars for 2 hours and 26 minutes. How many minutes total did Gavin wash cars? _____ minutes.

**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? \$ _____

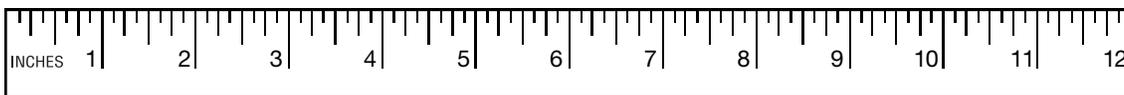
17. Prime or composite: **83, 28, 45, 67**

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.

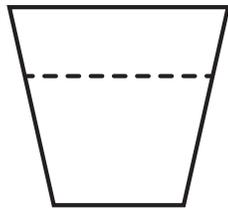


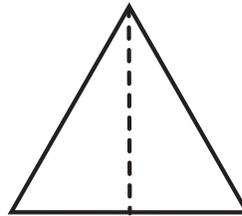
20. Laura is drawing on some paper. The area of the paper is 18 square inches. The width is 3 inches. What is the length of the paper? _____ inches.

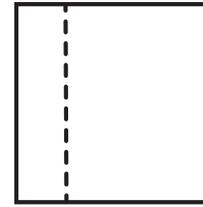
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 15**

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

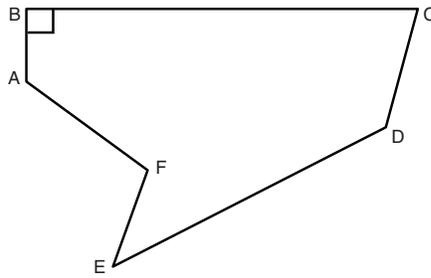
6. Ava rode her bike for 4 hours and 13 minutes. How many minutes total did she ride her bike? _____ minutes.

**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? \$ _____

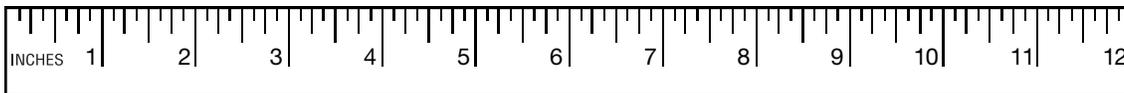
17. Prime or composite: **55, 37, 25, 53**

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.

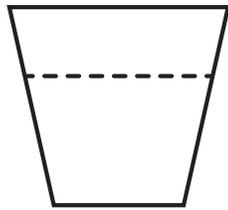


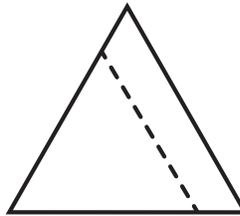
20. The man is mowing the yard. The area of the yard is 24 square meters. The length is 6 meters. What is the width of the yard?
_____ meters.

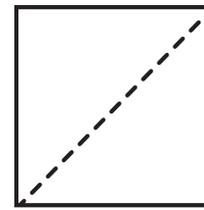
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 16**

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

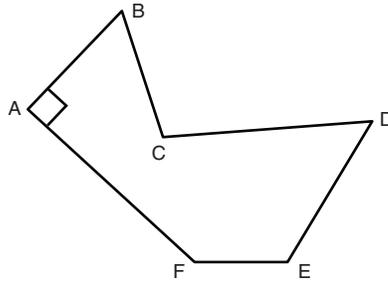
6. Robert cleaned the house for 4 hours and 12 minutes. How many minutes total did Robert clean the house?
_____ minutes.

**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? \$ _____

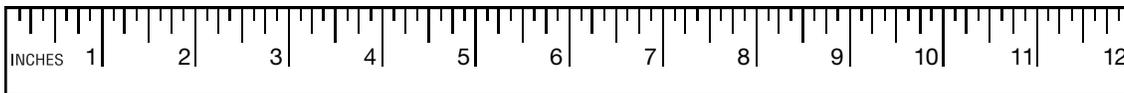
17. Prime or composite: **99, 37, 83, 38**

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.

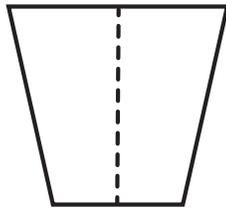


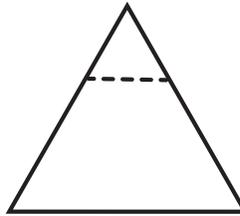
20. Frank is making a sign. The area of the sign is 63 square inches. The length is 9 inches. What is the width of the sign?
_____ inches.

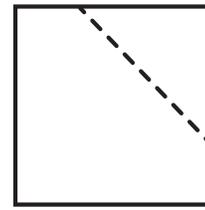
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 17**

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

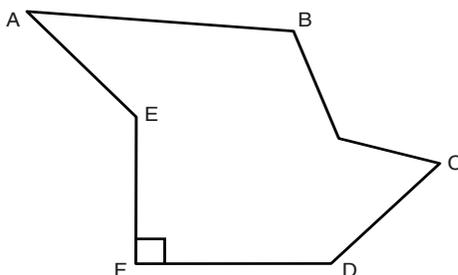
6. Jennifer was away for 3 hours and 53 minutes. How many minutes total was she away? _____ minutes.

**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**

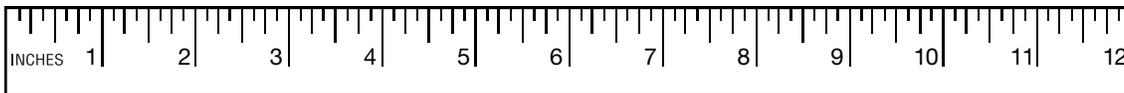
Write which are prime numbers: _____, _____.

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.



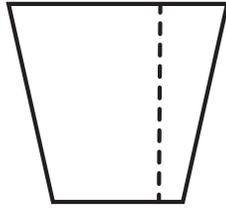
20. Amy is sweeping the floor. The area of the floor is 48 square feet. The length is 8 feet. What is the width of the floor?

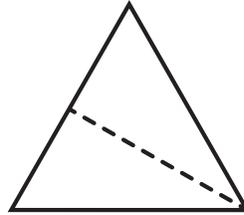
_____ feet.

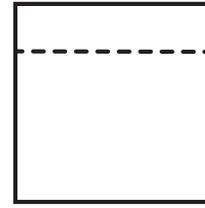
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 18**

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

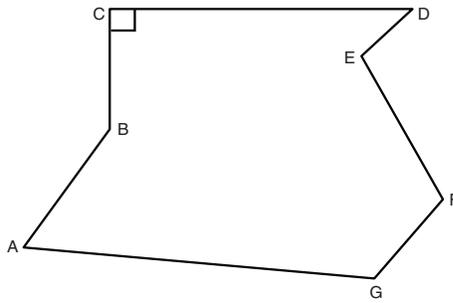
6. The teacher was in class for 3 hours and 30 minutes. How many minutes total was she in class? _____ minutes.

**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? \$ _____

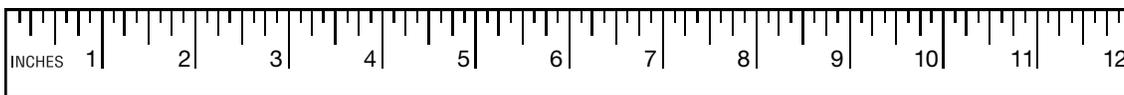
17. Prime or composite: **53, 49, 70, 71**

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.

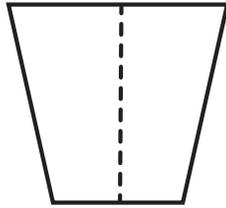


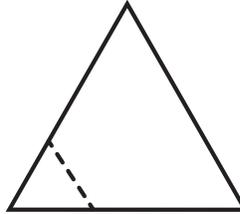
20. The goats run around in the field. The area of the field is 42 square meters. The length is 7 meters. What is the width of the field?
_____ meters.

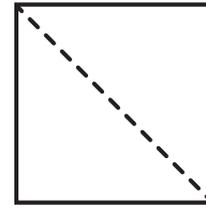
**Acadience™ Math / Concepts and Applications
Level 4 / Progress Monitoring 19**

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

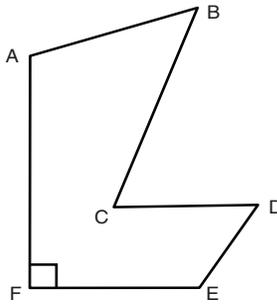
6. Sam worked on his bike for 2 hours and 42 minutes. How many minutes total did Sam work on his bike? _____ minutes.

**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? \$ _____

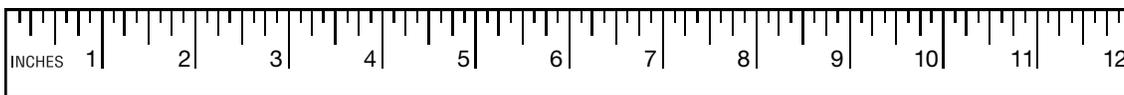
17. Prime or composite: **32, 89, 53, 25**

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.

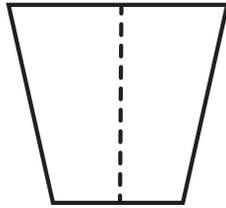


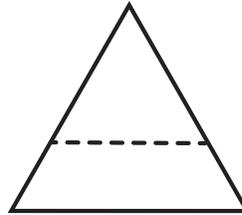
20. Janet is planting a bed of flowers. The area of the flower bed is 35 square feet. The width is 5 feet. What is the length of the flower bed? _____ feet.

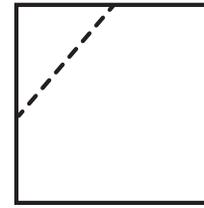
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Total: _____

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

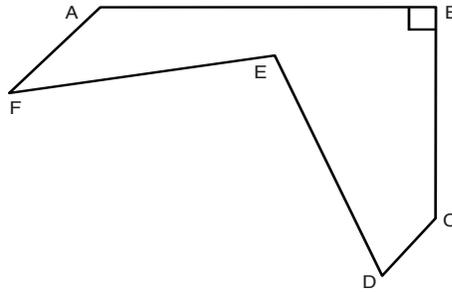
6. Cynthia was in her room for 5 hours and 38 minutes. How many minutes total was she in her room? _____ minutes.

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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**

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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**

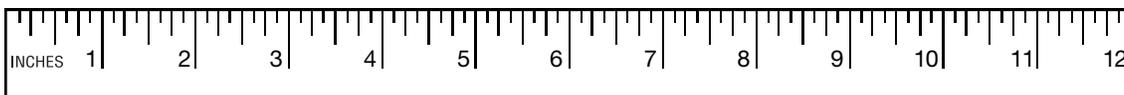
Write which are prime numbers: _____, _____.

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.