

acadience™ math

Concepts and Applications

Level 3 | Progress Monitoring

Student Worksheets

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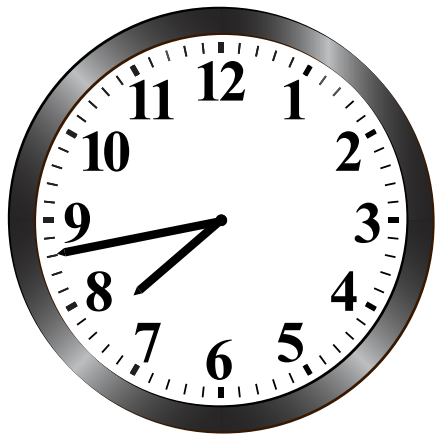
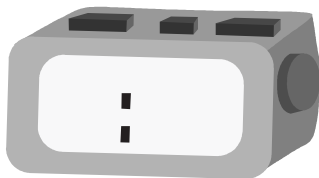
Available: <https://acadiencelearning.org/>

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

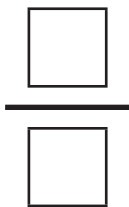
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 1

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
559		
673		
771		
243		

4. A bag of pens is split among 5 people. Each person got 3 pens. How many pens were in the bag at the start?

_____ ÷ 5 = 3

5. 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
$\frac{2}{3}$		$\frac{1}{3}$
$\frac{8}{10}$		$\frac{2}{10}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 1

6. Kerry bought 1 gallon of milk last week and 2 gallons of milk this week. How much milk did she buy all together?
_____ gallons.

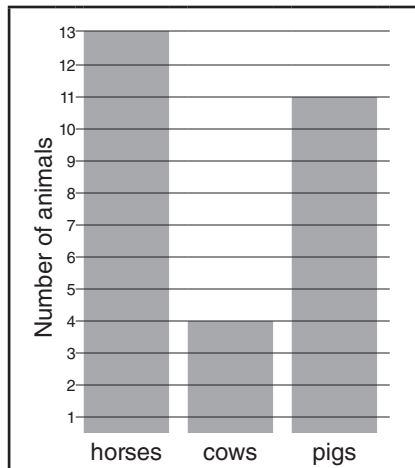
7. Natalie makes 8 bird houses a day. How many bird houses has she made after 2 days? _____ bird houses.

8. Write the fraction for the whole number:

$$2 = \frac{\boxed{}}{\boxed{}}$$

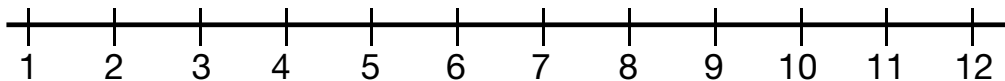
$$9 = \frac{\boxed{}}{\boxed{}}$$

9. How many more horses are there than cows? _____ horses.

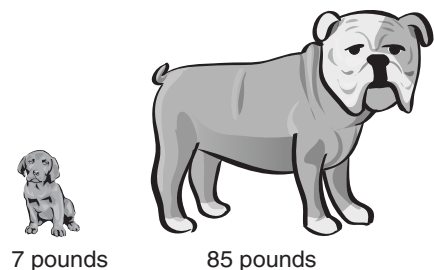


10. Etta reads 2 books each week. How many weeks will it take her to read 12 books? _____ weeks.

11. Circle where $\frac{5}{1}$ is on the number line:



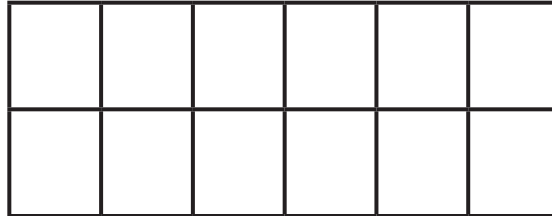
12. The small dog is 7 pounds and other is 85 pounds. How much do the dogs weigh together? _____ pounds.



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Level 3 / Progress Monitoring 1

13. Luke needs to buy 51 eggs for his bakery. He buys 24 brown eggs and 23 white eggs. How many eggs does he still need to buy?
_____ eggs.

14. What is the area of the rectangle?

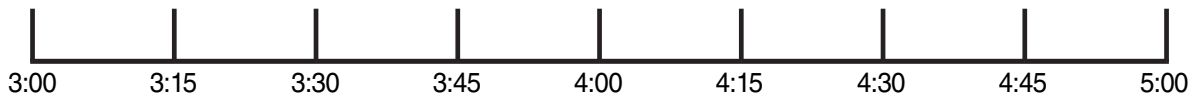


_____ units²

15. There are 7 friends. Each friend has 9 paints and 5 paint brushes. How many is that in total?

$$7 \times (9+5) = \underline{\hspace{2cm}}$$

16. Jack starts a chore at 3:45pm. He works for 15 minutes. What time does he finish? _____ p.m.



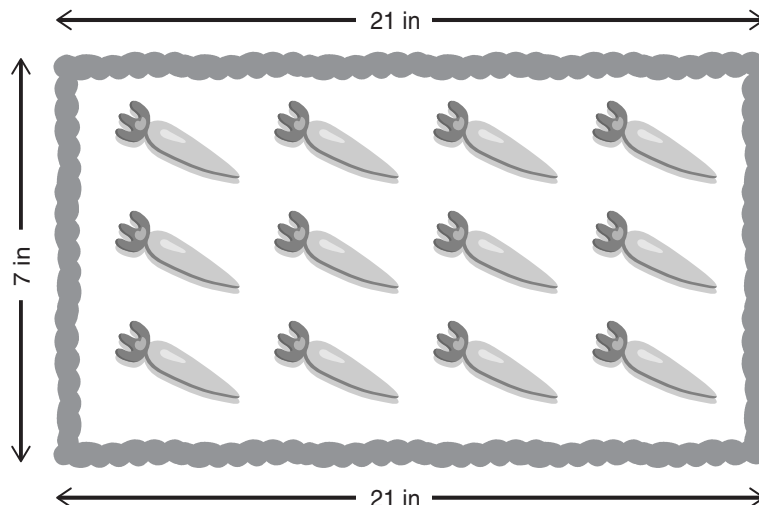
17. Solve:

$$6 \times 4 \times 2 = \underline{\hspace{2cm}}$$

18. Sophia has a cake for her birthday.

What is the perimeter of the cake?

_____ inches.



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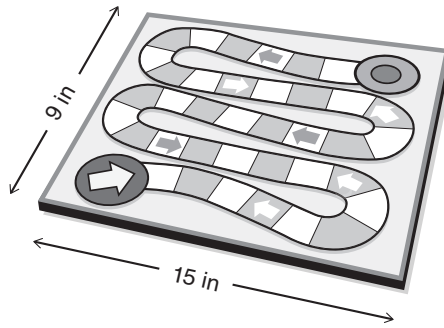
19. The shoes cost 8 times as much as the socks. The socks costs \$10. How much are the shoes and the socks together?

\$ _____

20. Cortez is playing a board game with his friend.

What is the area of the board?

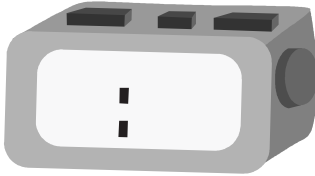
_____ in².



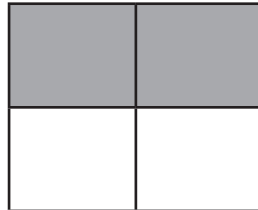
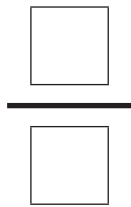
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 2

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
765		
448		
169		
935		

4. A bag of chips was split among 7 people. Each person got 2 chips. How many chips were in the bag at the start?

$$\underline{\hspace{2cm}} \div 7 = 2$$

5. 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
$\frac{6}{12}$		$\frac{2}{12}$
$\frac{4}{5}$		$\frac{1}{5}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 2

6. One cup has 2 ounces of juice. The other cup has 7 ounces of juice. How much juice is in both cups?
_____ ounces.

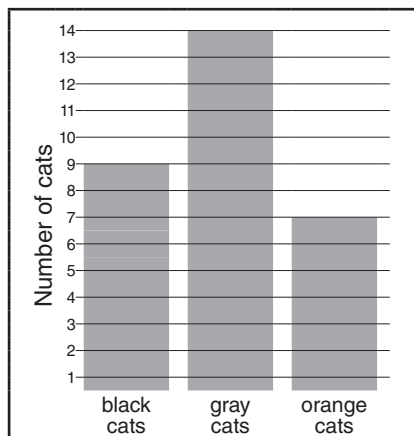
7. Sue reads 7 books each day. How many books does she read after 3 days? _____ books.

8. Write the fraction for the whole number:

$$5 = \frac{\boxed{}}{\boxed{}}$$

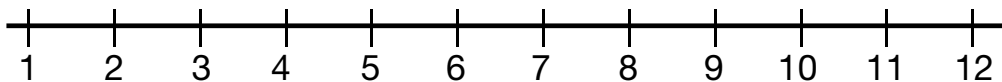
$$2 = \frac{\boxed{}}{\boxed{}}$$

9. There are lots of cats. How many fewer black cats are there than gray cats?
_____ fewer black cats.



10. Sam eats 7 grapes each day. How many days will it take him to eat 42 grapes? _____ days.

11. Circle where $\frac{7}{1}$ is on the number line:



12. The cup had 20 ounces of water in it. Adam drank 3 ounces of water. How many ounces of water are left? _____ ounces.

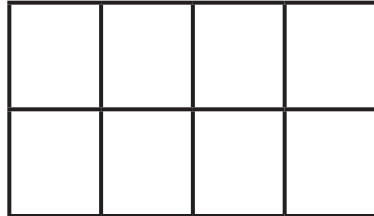


20 ounces

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Level 3 / Progress Monitoring 2

13. The bus will pick up 48 children. At one stop, 24 children get on the bus. At the next stop, 12 children get on. How many more children does the bus still have to pick up? _____ children.

14. What is the area of the rectangle?

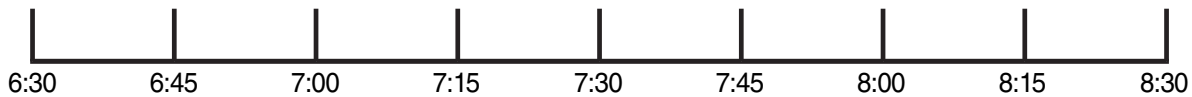


_____ units²

15. There are 5 friends. Each friend has 3 red marbles and 9 blue marbles. How many is that in total?

$$5 \times (3+9) = \underline{\hspace{2cm}}$$

16. Rose started her game at 6:45 pm. She played for 30 minutes. What time does she finish her game? _____ p.m.

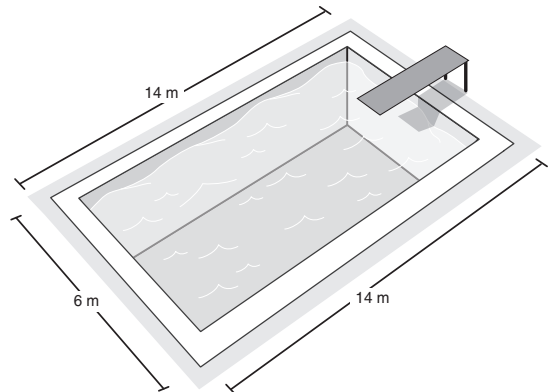


17. Solve:

$$7 \times 3 \times 3 = \underline{\hspace{2cm}}$$

18. Some friends swim in the pool. What is the perimeter of the pool?

_____ meters.



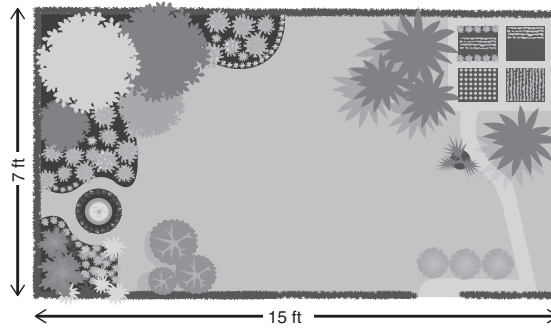
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 2

19. A coat costs 5 times as much as a hat. The hat costs \$11. How much are they together?

\$ _____

20. Sheila and her friends play in the yard. What is the area of the yard?

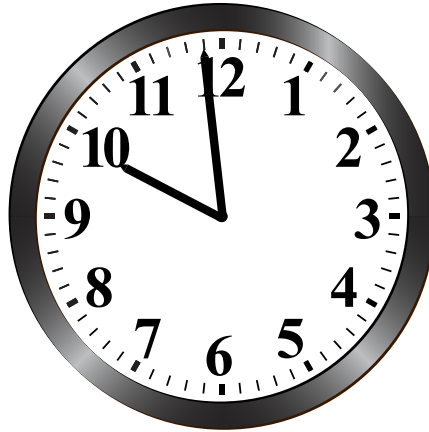
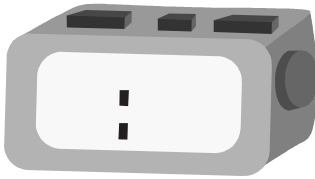
_____ ft².



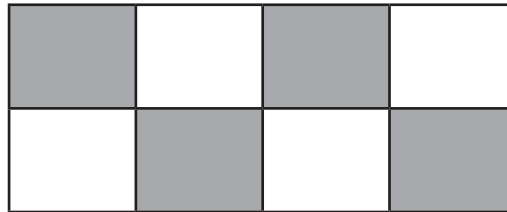
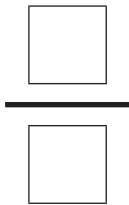
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 3

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
858		
743		
731		
347		

4. A bag of prizes is split among 2 people. Each person got 6 prizes. How many prizes were in the bag at the start?

$$\underline{\hspace{2cm}} \div 2 = 6$$

5. 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
$\frac{2}{4}$		$\frac{1}{4}$
$\frac{1}{5}$		$\frac{4}{5}$

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

6. One kitten is 6 pounds and the other is 2 pounds. How much do both kittens weigh in pounds?
_____ pounds.

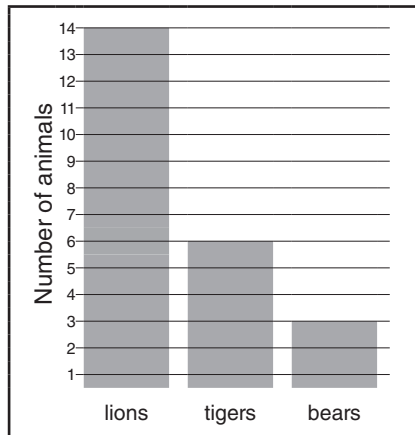
7. Weston sews 8 hats a day. How many hats can he sew after 9 days? _____ hats.

8. Write the fraction for the whole number:

$$8 = \frac{\boxed{}}{\boxed{}}$$

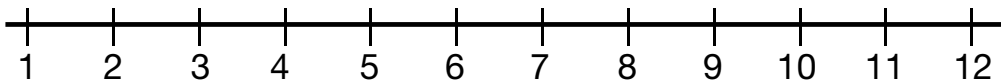
$$9 = \frac{\boxed{}}{\boxed{}}$$

9. How many more lions are there than bears? _____ more lions.



10. Tucker drinks 3 cups of milk each day. How many days will it take him to drink 27 cups? _____ days.

11. Circle where $\frac{2}{1}$ is on the number line:



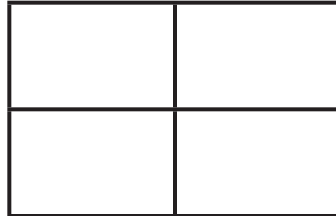
12. Anna's water bottle has 35 ounces of water in it. She takes a sip and drinks 3 ounces. How many ounces are now in the bottle? _____ ounces.



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

13. Sage owns a farm. She has 22 white cows and 14 brown cows. Today she bought 19 black cows. How many cows does she have all together? _____ cows.

14. What is the area of the rectangle?



_____ units²

15. There are 6 kids. Each kid has 4 red trucks and 3 blue trucks. How many is that in total?

$$6 \times (4+3) = \underline{\hspace{2cm}}$$

16. Sasha takes her dog for a walk at 11:45am. She walks for 30 minutes. What time does she finish? _____ p.m.

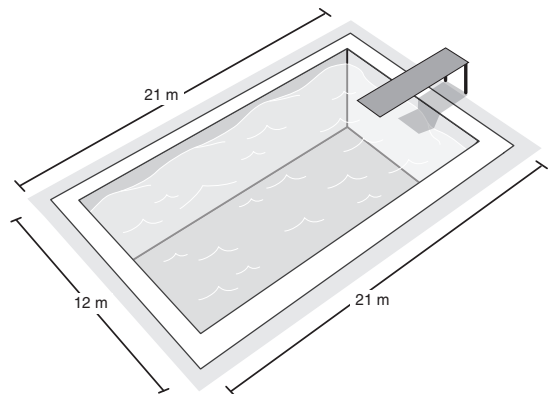


17. Solve:

$$2 \times 7 \times 3 = \underline{\hspace{2cm}}$$

18. Some friends swim in the pool. What is the perimeter of the pool?

_____ meters.



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

19. A ball costs 5 times as much as a shirt. The shirt costs \$8. How much are they together?

\$ _____

20. Fisher made a painting for his dad. What is the area of the painting?

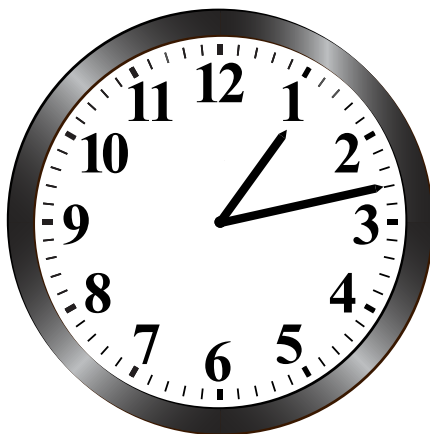
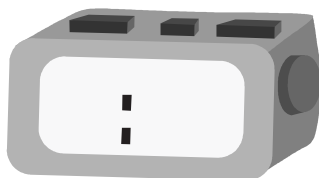
_____ in².



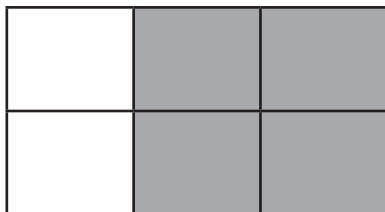
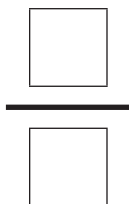
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 4

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
452		
420		
259		
266		

4. 3 friends shared a bag of lemon drops. Each friend got 5 lemon drops. How many lemon drops were in the bag at the start?

$$\underline{\hspace{2cm}} \div 3 = 5$$

5. 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
$\frac{5}{8}$		$\frac{7}{8}$
$\frac{4}{6}$		$\frac{2}{6}$

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

6. The dog is 7 pounds. The cat is 5 pounds. How much do both the dog and cat weigh together?
_____ pounds.

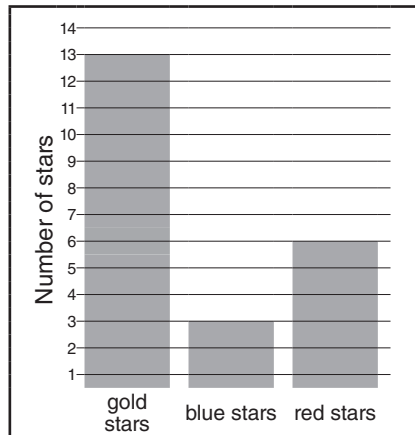
7. Amy gets \$6 for each dog she walks. She walks 7 dogs. How much money does she earn? \$_____.

8. Write the fraction for the whole number:

$$6 = \frac{\boxed{}}{\boxed{}}$$

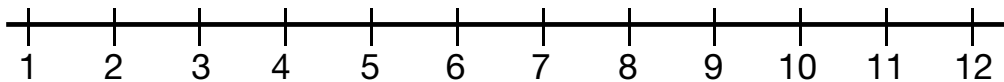
$$8 = \frac{\boxed{}}{\boxed{}}$$

9. Martin is counting stars. How many fewer red stars are there than gold stars? _____ fewer red stars.

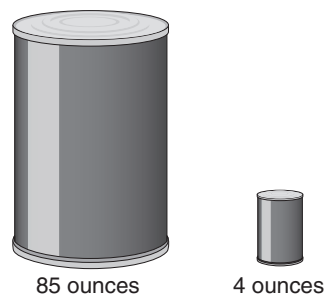


10. Linda can draw 7 birds each day. How many days will it take her to draw 49 birds? _____ days.

11. Circle where $\frac{2}{1}$ is on the number line:



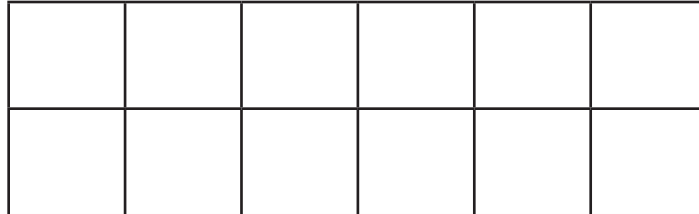
12. One can of dirt was 4 ounces. The other can was 85 ounces. How much did the two cans of dirt weigh together?
_____ ounces.



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

13. One day Victor saw 29 bugs. The next day he saw 23 bugs. The day after that he saw 20. How many bugs did Victor see altogether? _____ bugs.

14. What is the area of the rectangle?



_____ units²

15. There are 7 children. Each child has 4 toy cars and 4 toy trucks. How many toys is that in total?

$$7 \times (4+4) = \underline{\hspace{2cm}}$$

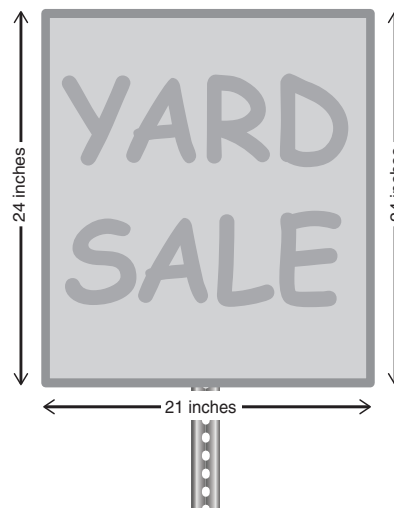
16. Jamie plays ball at the park. Her mom dropped her off at 1:45 pm and she played for 45 minutes. What time should her mom pick her up? _____ p.m.



17. Solve:

$$7 \times 4 \times 3 = \underline{\hspace{2cm}}$$

18. Josh saw a sign on his walk. What is the perimeter of the sign? _____ inches.



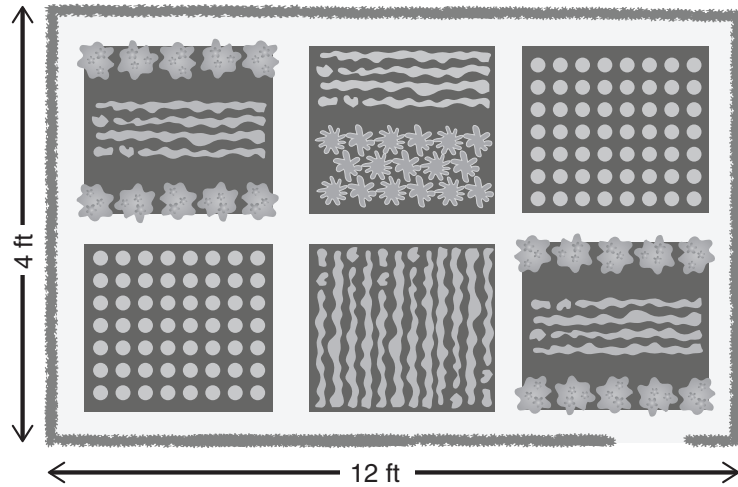
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 4

19. The shoes cost 3 times as much as the socks. The socks cost \$4. How much are the shoes and socks together?

\$ _____

20. Maya helps her mom in the garden. What is the area of the garden?

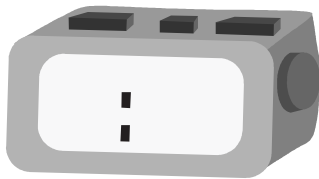
_____ ft^2 .



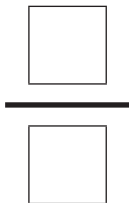
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 5

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
461		
571		
155		
358		

4. A box of books is split among 7 people. Each person got 5 books. How many books were in the box at the start?

_____ ÷ 7 = 5

5. 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
$\frac{1}{9}$		$\frac{7}{9}$
$\frac{10}{11}$		$\frac{3}{11}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 5

6. One frog is 5 grams and the other is 4 grams. How much do both frogs weigh in grams?
_____ grams.

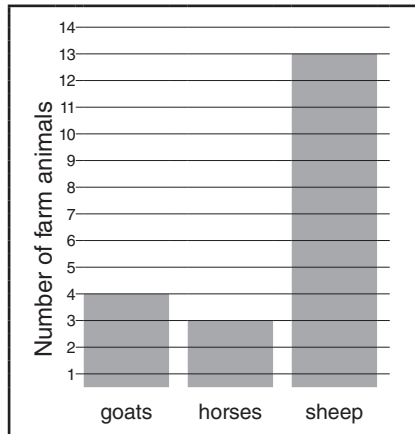
7. Heath eats 6 eggs a week. How many eggs has he eaten after 9 weeks? _____ eggs.

8. Write the fraction for the whole number:

$$3 = \frac{\boxed{}}{\boxed{}}$$

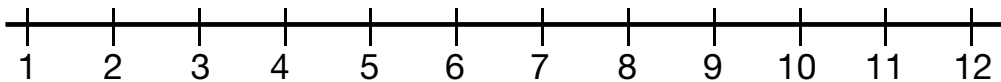
$$7 = \frac{\boxed{}}{\boxed{}}$$

9. How many fewer goats are there than sheep? _____ fewer goats.

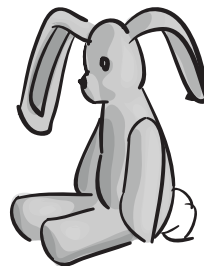


10. Elsa plants 5 seeds a day. How many days will it take her to plant 30 seeds? _____ days.

11. Circle where $\frac{9}{1}$ is on the number line:



12. The toy mouse is 8 grams. The toy bunny is 37 grams. How much do the two toys weigh together?
_____ grams.



37 grams

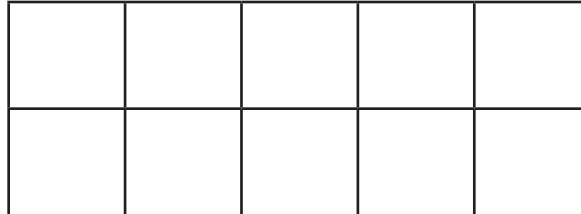


8 grams

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 5

13. Eugene has 57 star stickers and 14 cat stickers. Today he bought 11 dog stickers. How many stickers does he have in all?
 _____ stickers.

14. What is the area of the rectangle?



_____ units²

15. There are 5 friends. Each friend has 9 toys and 7 books. How many is that in total?

$$5 \times (9+7) = \underline{\hspace{2cm}}$$

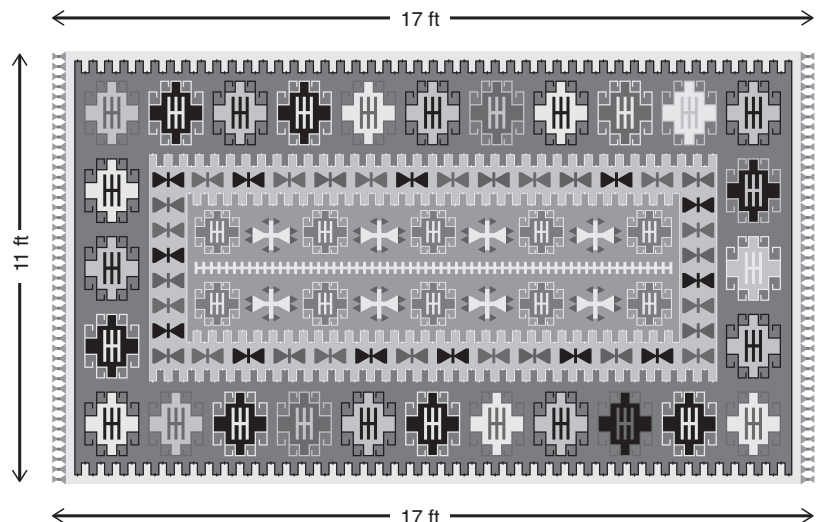
16. Savannah goes to the park at 2:45pm. She plays for 1 hour. What time does she finish? _____ p.m.



17. Solve:

$$3 \times 6 \times 5 = \underline{\hspace{2cm}}$$

18. Elliott got a new rug for his house. What is the perimeter of the rug? _____ feet.



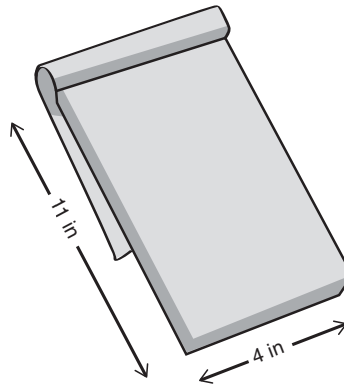
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 5

19. A book costs 9 times as much as a card. The card costs \$4. How much are they together?

\$ _____

20. Forrest just got a new book for painting. What is the area of the book?

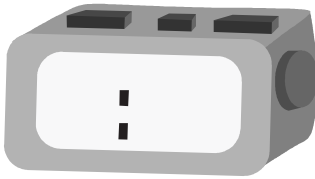
_____ in².



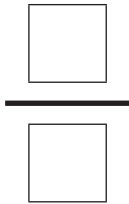
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 6

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
166		
918		
443		
819		

4. 4 friends share a bag of candy beans. Each friend gets 7 candy beans. How many candy beans were in the bag at the start?

$$\underline{\hspace{2cm}} \div 4 = 7$$

5. 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
$\frac{7}{11}$		$\frac{5}{11}$
$\frac{3}{7}$		$\frac{2}{7}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 6

6. One rock is 7 grams and the other is 6 grams. How much do both rocks weigh together?
_____ grams.

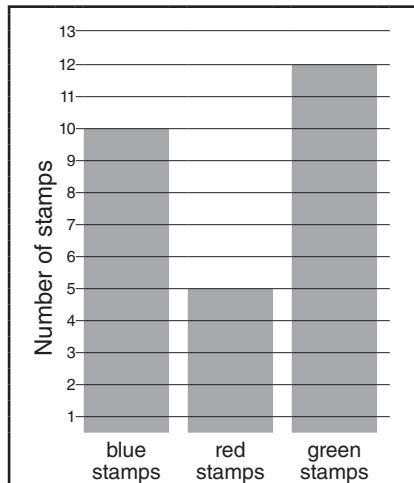
7. Leah can draw 5 pictures a day. How many pictures can she draw in 9 days? _____ pictures.

8. Write the fraction for the whole number:

$$6 = \frac{\boxed{}}{\boxed{}}$$

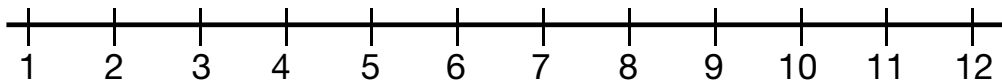
$$9 = \frac{\boxed{}}{\boxed{}}$$

9. Levi looks at stamps. How many more green stamps are there than blue?
_____ more green stamps.

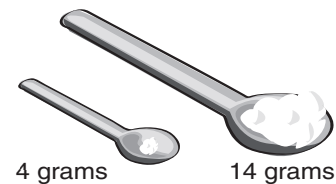


10. Max washes 9 cars a day. How many days will it take him to wash 45 cars? _____ days.

11. Circle where $\frac{11}{1}$ is on the number line:



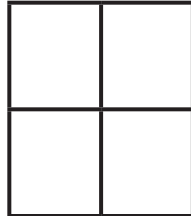
12. One spoon holds 4 grams of sugar. The other spoon holds 14 grams of sugar. How much sugar is there in total? _____ grams.



Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 6

13. Evan wants to buy 53 gumballs. He buys 14 red and 13 blue gumballs. How many gumballs does he have left to buy?
_____ gumballs.

14. What is the area of the rectangle?



_____ units²

15. There are 4 friends. Each friend has 7 green beans and 2 red beans. How many beans is that in total?

$$4 \times (7+2) = \underline{\hspace{2cm}}$$

16. Grace swims in the morning. Her mom drops her off at 8:45 am and she swims for 1 hour and 30 minutes. What time should her mom pick her up? _____ p.m.



17. Solve:

$$3 \times 9 \times 3 = \underline{\hspace{2cm}}$$

18. Austin helps his dad clean up the yard. What is the perimeter of the yard? _____ feet.



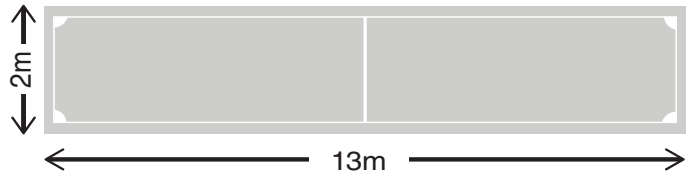
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 6

19. The bike costs 7 times as much as the ball. The ball costs \$10. How much are the bike and the ball together?

\$ _____

20. Friends play catch in the field. What is the area of the field?

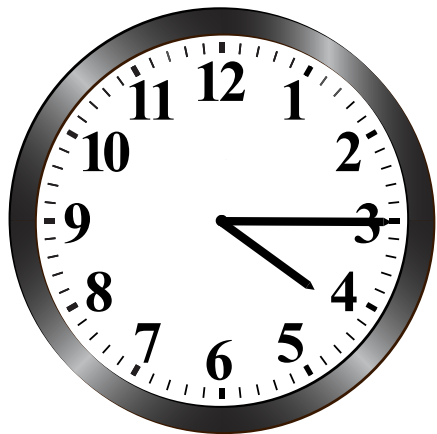
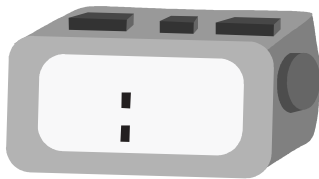
_____ m².



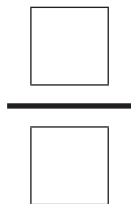
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 7

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
883		
284		
261		
742		

4. A box of candy was split among 3 friends. Each friend got 5 candies. How many candies were in the box at the start?

_____ ÷ 3 = 5

5. 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
$\frac{10}{11}$		$\frac{7}{11}$
$\frac{8}{10}$		$\frac{5}{10}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 7

6. One bowl has 6 cups of flour in it and the other has 1 cup. How many cups of flour are there in all? _____ cups.

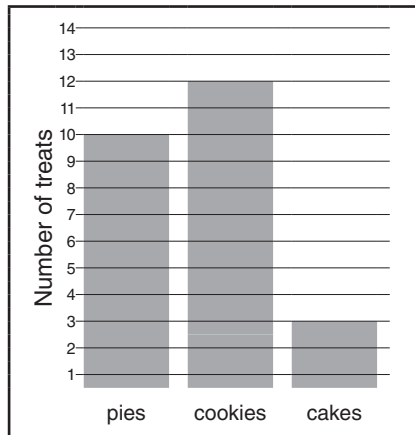
7. Rosa's mom runs 4 miles every day. How many miles has she run after 8 days? _____ miles.

8. Write the fraction for the whole number:

$$5 = \frac{\boxed{}}{\boxed{}}$$

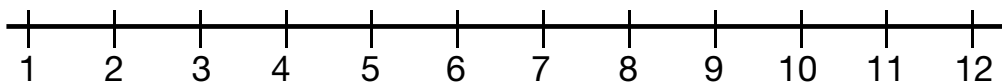
$$4 = \frac{\boxed{}}{\boxed{}}$$

9. How many fewer cakes are there than pies? _____ fewer cakes.



10. Noah drinks 6 glasses of water each day. How many days will it take him to drink 54 cups? _____ days.

11. Circle where $\frac{4}{1}$ is on the number line:



12. One bag of rice is 2 pounds. The other bag of rice is 22 pounds.
How much do the bags of rice weigh together?

_____ pounds.



22 pounds

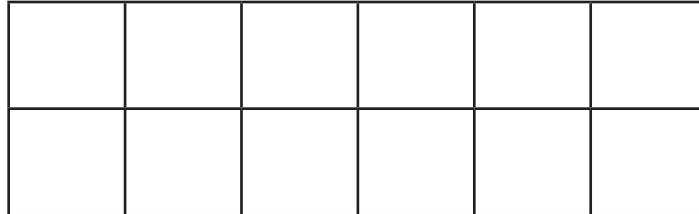


2 pounds

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 7

13. Mary has to drive 58 miles to get home. She drove 19 miles this morning. This afternoon she drove 17 miles. How many more miles does she have left to drive? _____ miles.

14. What is the area of the rectangle?

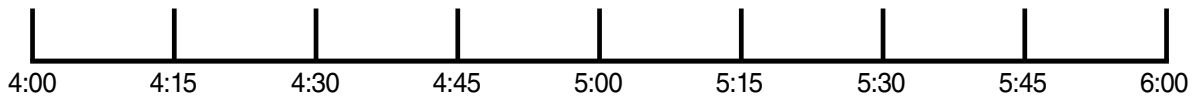


_____ units²

15. There are 6 people. Each person sees 5 crows and 9 ducks. How many birds is that in total?

$$6 \times (5+9) = \underline{\hspace{2cm}}$$

16. Anna goes hiking at 4:45. She hikes for 30 minutes. What time does she finish? _____ p.m.



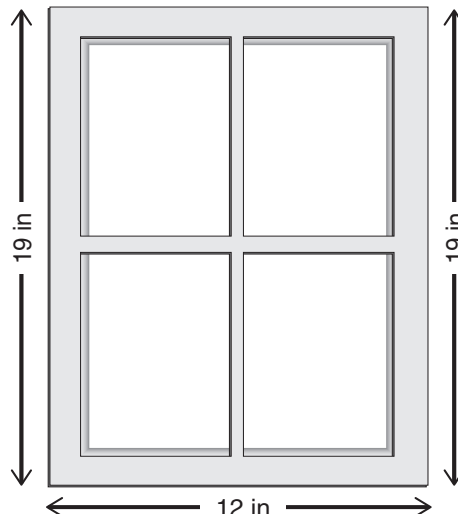
17. Solve:

$$2 \times 9 \times 4 = \underline{\hspace{2cm}}$$

18. Kim just got a small window for her house.

What is the perimeter of the window?

_____ inches.

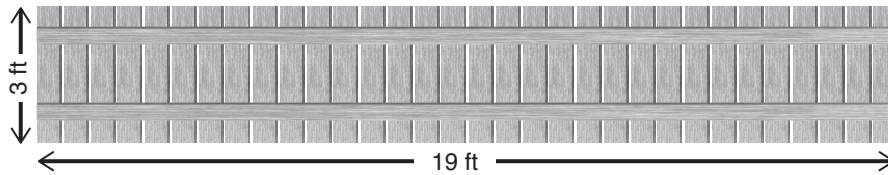


Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 7

19. A toy car costs 2 times as much as a toy train. The toy train costs \$6. How much to they cost together?

\$ _____

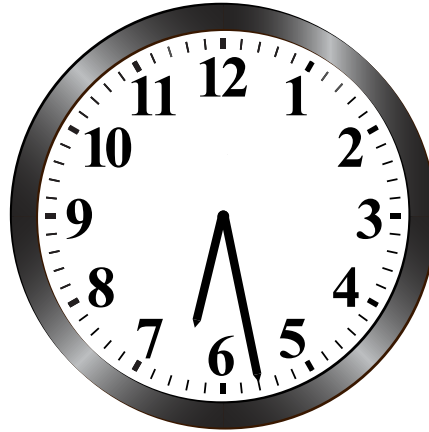
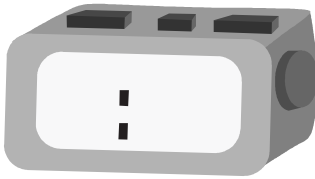
20. Sam helped build the new fence. What is the area of the fence? _____ ft^2 .



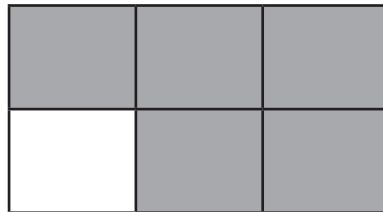
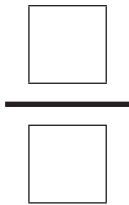
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 8

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
224		
454		
881		
343		

4. A bottle of juice is split among 5 people. Each person got 4 ounces of juice. How many ounces were in the bottle to begin with?

$$\underline{\hspace{2cm}} \div 5 = 4$$

5. 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
$\frac{1}{6}$		$\frac{5}{6}$
$\frac{2}{4}$		$\frac{1}{4}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 8

6. One bird is 6 ounces and the other is 9 ounces. How much do both birds weigh together? _____ ounces.

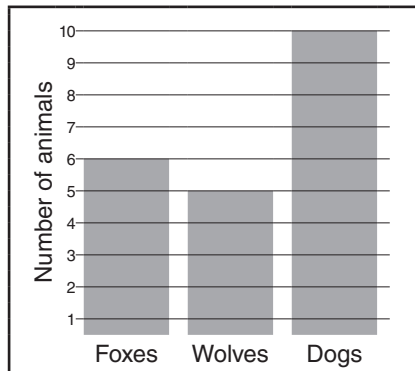
7. Dylan eats 4 apples a week. How many apples has he eaten after 6 weeks? _____ apples.

8. Write the fraction for the whole number:

$$8 = \frac{\boxed{}}{\boxed{}}$$

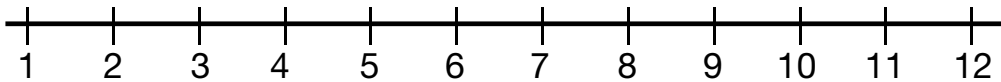
$$6 = \frac{\boxed{}}{\boxed{}}$$

9. How many more dogs are there than foxes? _____ more dogs.

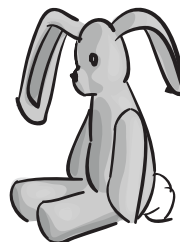


10. Jamal throws 9 snowballs a day in the winter. How many days will it take him to throw 63 snowballs? _____ days.

11. Circle where $\frac{12}{1}$ is on the number line:



12. The toy mouse is 3 grams. The toy bunny is 11 grams. How much do the two toys weigh together?
_____ grams.



11 grams

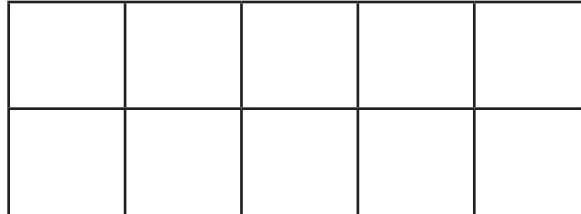


3 grams

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 8

13. Stan had 54 big shells and 14 little shells. Today he found 12 more shells. How many shells does he have now?
_____ shells.

14. What is the area of the rectangle?

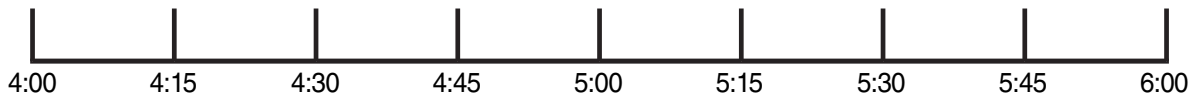


_____ units²

15. There are 6 yards. Each one has 4 trees and 7 flowers. How many is that in total?

$$6 \times (4+7) = \underline{\hspace{2cm}}$$

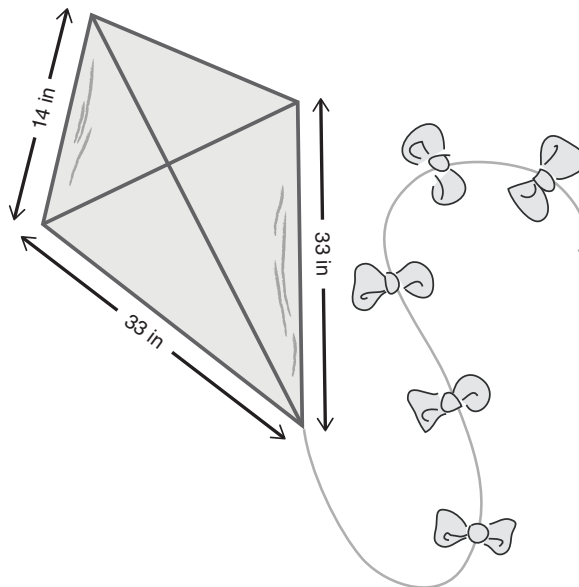
16. Tyrone goes to the beach at 4:45. He swims for 1 hour. What time does he finish? _____ p.m.



17. Solve:

$$3 \times 6 \times 2 = \underline{\hspace{2cm}}$$

18. Fred got a new kite. What is the perimeter of the kite? _____ in.

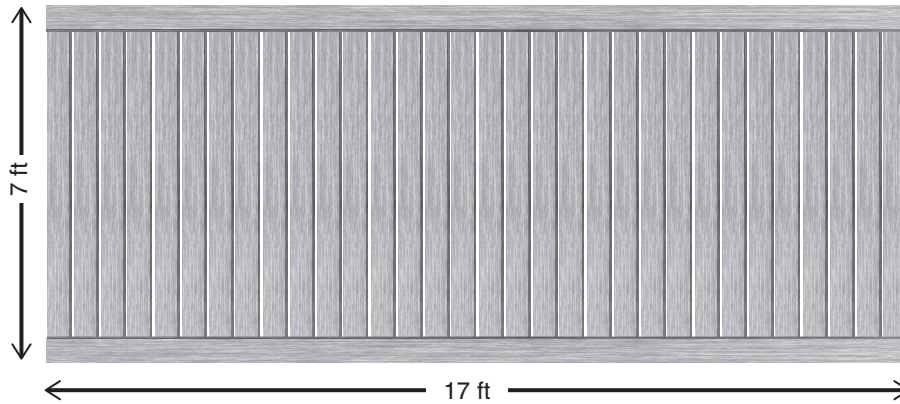


Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 8

19. A toy boat costs 7 times as much as a toy turtle. The toy turtle costs \$8. How much are they together?

\$ _____

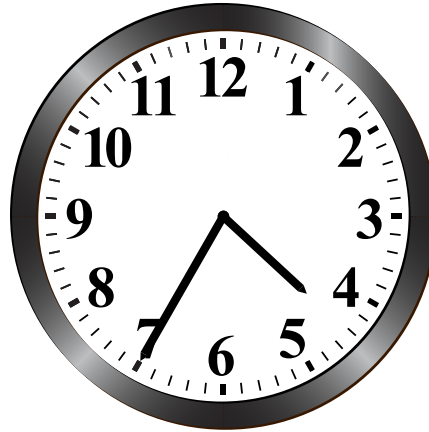
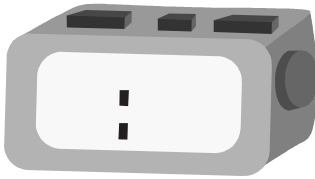
20. Cora made a new deck for her yard. What is the area of the deck? _____ ft^2 .



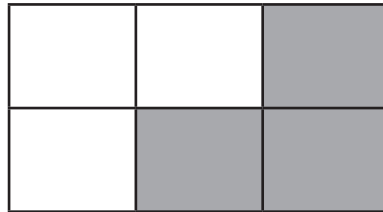
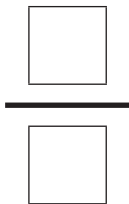
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 9

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
208		
787		
314		
913		

4. A box of cards is split among 2 people. Each person got 7 cards. How many cards were in the box at the start?

$$\underline{\hspace{2cm}} \div 2 = 7$$

5. 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
$\frac{5}{10}$		$\frac{8}{10}$
$\frac{6}{8}$		$\frac{3}{8}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 9

6. One truck is 9 tons and the other is 4 tons. How much do both trucks weigh together? _____ tons.

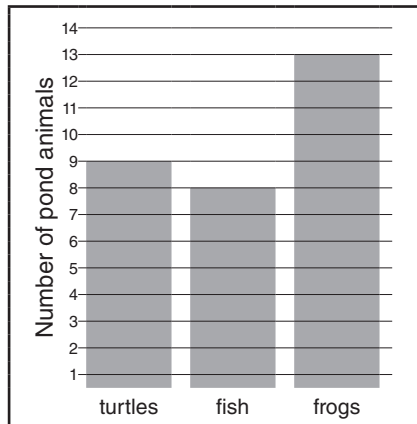
7. Mia rides her bike 9 miles a week. How many miles has she gone after 3 weeks? _____ miles.

8. Write the fraction for the whole number:

$$9 = \frac{\boxed{}}{\boxed{}}$$

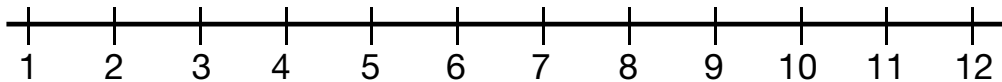
$$8 = \frac{\boxed{}}{\boxed{}}$$

9. How many more frogs are there than fish? _____ more frogs.



10. Milo feeds 5 squirrels every day. How many days will it take him to feed 45 squirrels? _____ days.

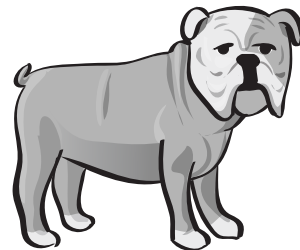
11. Circle where $\frac{2}{1}$ is on the number line:



12. The small dog is 5 pounds. The big dog is 86 pounds. How much do the two dogs weigh together?
_____ pounds.



5 pounds

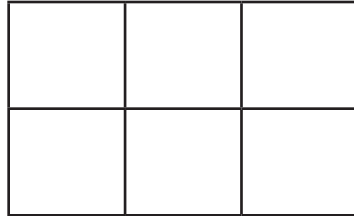


86 pounds

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 9

13. Hannah owns a farm. She has 43 rabbits and 19 chickens. Today she got 20 cows. How many animals does she have in all?
_____ animals.

14. What is the area of the rectangle?

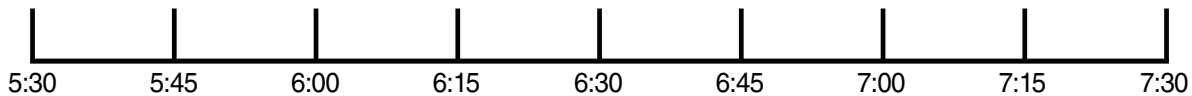


_____ units²

15. There are 3 friends. Each friend has 2 toy raccoons and 5 toy mice. How many is that in total?

$$3 \times (2+5) = \underline{\hspace{2cm}}$$

16. Henry goes to the library at 5:45. He stays for 1 hour 15 minutes. What time does he finish? _____ p.m.

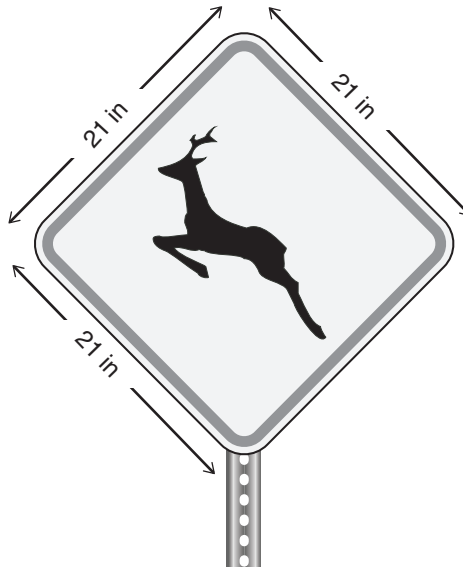


17. Solve:

$$2 \times 7 \times 4 = \underline{\hspace{2cm}}$$

18. Hazel is driving and sees a sign. What is the perimeter of the sign?

_____ in.

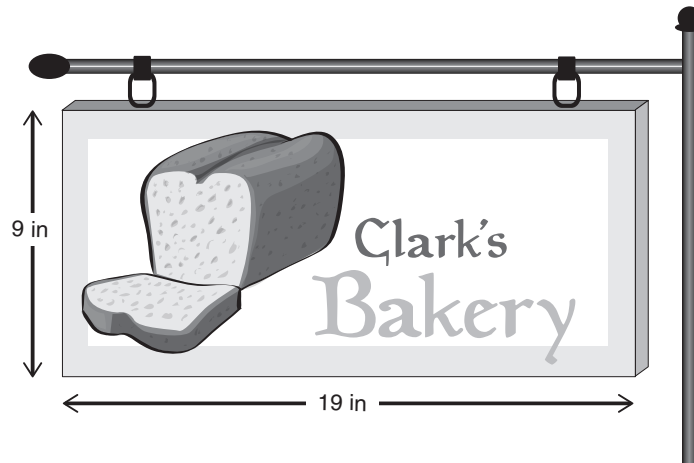


Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 9

19. A board costs 3 times as much as a brick. The brick costs \$2. How much are they together?

\$ _____

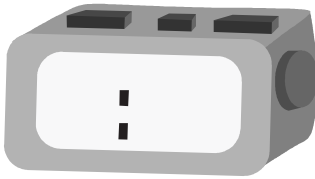
20. Clark made a new sign for his bakery. What is the area of the sign? _____ in².



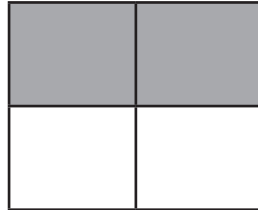
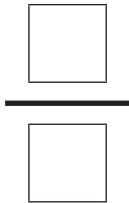
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 10

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
735		
813		
924		
689		

4. A bag of ice cubes is split among 5 friends. Each friend got 7 cubes. How many ice cubes were there to begin with?

$$\underline{\hspace{2cm}} \div 5 = 7$$

5. 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
$\frac{2}{6}$		$\frac{1}{6}$
$\frac{6}{10}$		$\frac{7}{10}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 10

6. One bag holds 8 liters and the other holds 2 liters. How much do both bags hold together? _____ liters.

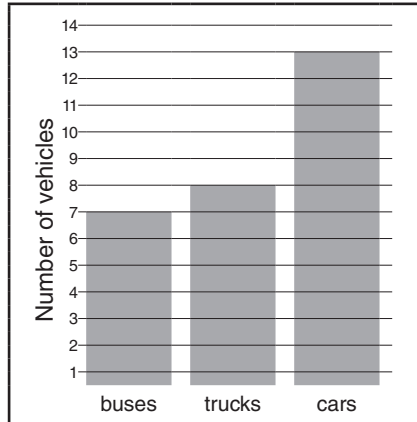
7. Clark sings 2 songs a day. How many songs will he have sung after 9 days? _____ songs.

8. Write the fraction for the whole number:

$$5 = \frac{\boxed{}}{\boxed{}}$$

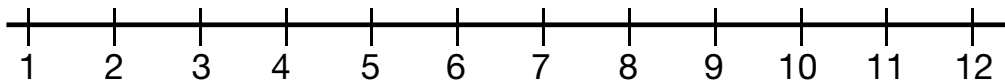
$$9 = \frac{\boxed{}}{\boxed{}}$$

9. How many more cars are there than buses? _____ more cars.

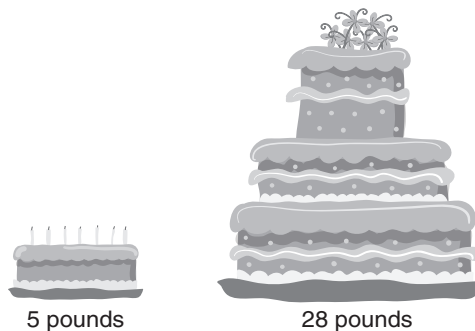


10. Sassy the squirrel climbs 6 trees a day. How many days will it take her to climb 30 trees? _____ days.

11. Circle where $\frac{10}{1}$ is on the number line:



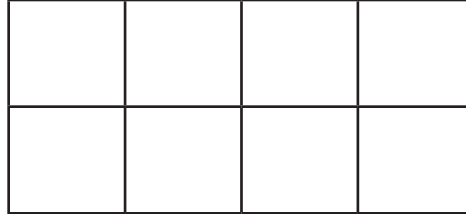
12. The small cake is 5 pounds. The large cake is 28 pounds. How much do the two cakes weigh together? _____ pounds.



Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 10

13. The park has 32 mice, 21 raccoons, and 14 turtles. How many animals is that in all? _____ animals.

14. What is the area of the rectangle?

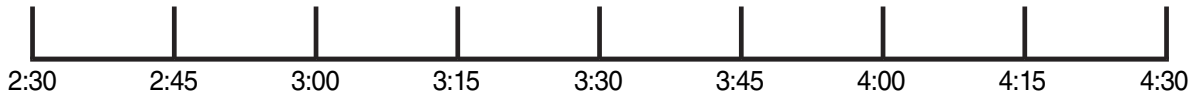


_____ units²

15. There are 7 friends. Each friend has 3 frogs and 9 turtles. How many is that in total?

$$7 \times (3+9) = \underline{\hspace{2cm}}$$

16. Don starts baking a pie 2:45. He works on it for 1 hour 45 minutes. What time does he finish? _____ p.m.

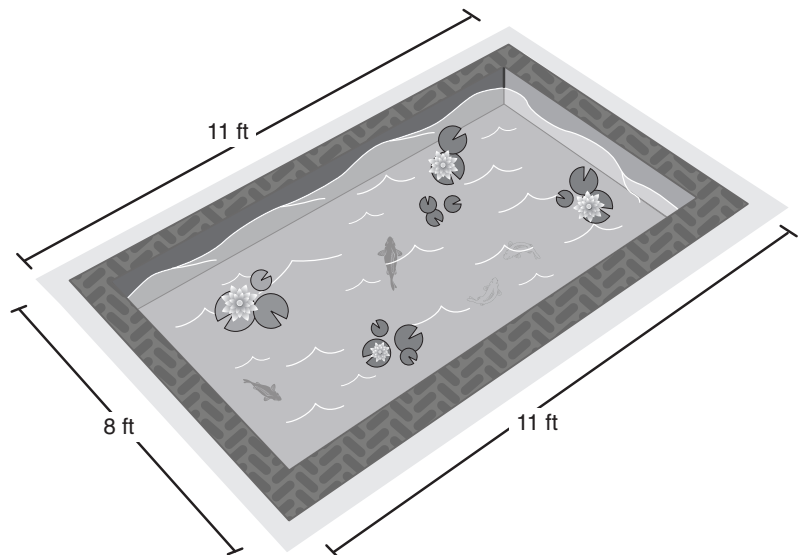


17. Solve:

$$2 \times 8 \times 4 = \underline{\hspace{2cm}}$$

18. Beth built a pond in her yard. What is the perimeter of the pond?

_____ ft.

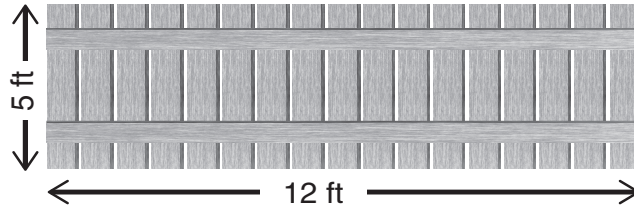


Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 10

19. A toy castle costs 3 times as much as a toy dragon. A toy dragon costs \$4. How much are they together?

\$ _____

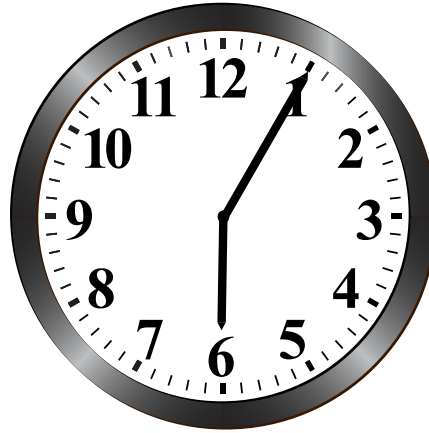
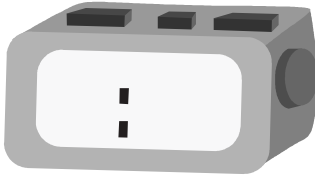
20. Gretta built a fence. What is the area of the fence? _____ ft².



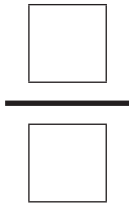
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 11

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
331		
531		
242		
921		

4. A basket of fresh eggs is split among 7 people. Each person got 3 eggs. How many eggs were there to begin with?

$$\underline{\hspace{2cm}} \div 7 = 3$$

5. 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
$\frac{7}{11}$		$\frac{6}{11}$
$\frac{1}{3}$		$\frac{2}{3}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 11

6. One squirrel is 7 ounces and the other is 4 ounces. How much do both squirrels weigh together? _____ ounces.

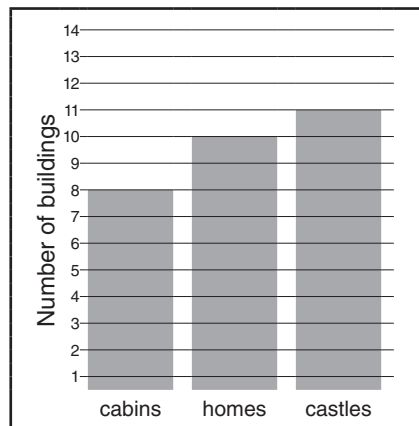
7. The bird lands in the ocean 9 times a day. How many times has it landed after 6 days? _____ times.

8. Write the fraction for the whole number:

$$2 = \frac{\boxed{}}{\boxed{}}$$

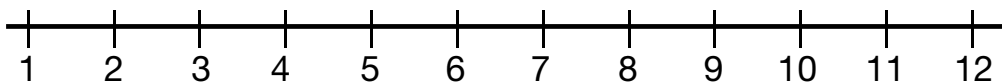
$$3 = \frac{\boxed{}}{\boxed{}}$$

9. How many more homes are there than cabins? _____ more homes.

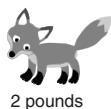


10. Freddy the fox runs 4 miles a day. How many days will it take him to run 28 miles? _____ days.

11. Circle where $\frac{8}{1}$ is on the number line:



12. The baby fox is 2 pounds. The wolf is 74 pounds. How much do the two weigh together? _____ pounds.



2 pounds

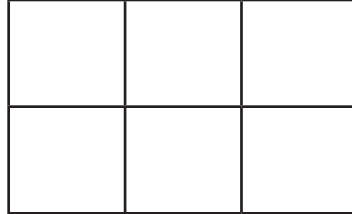


74 pounds

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 11

13. The circus has 30 horses, 11 lions, and 15 tigers. How many animals is that in all? _____ animals.

14. What is the area of the rectangle?

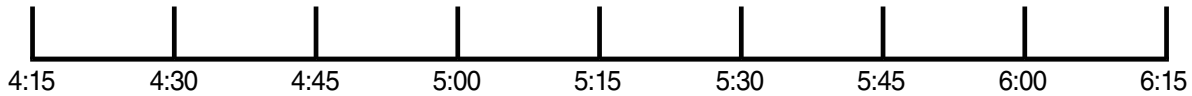


_____ units²

15. There are 5 people. Each person has 7 red hats and 6 blue hats. How many hats is that in total?

$$5 \times (7+6) = \underline{\hspace{2cm}}$$

16. Asha starts her science project at 4:45. She works on it for 1 hour 30 minutes. What time does she finish? _____ p.m.

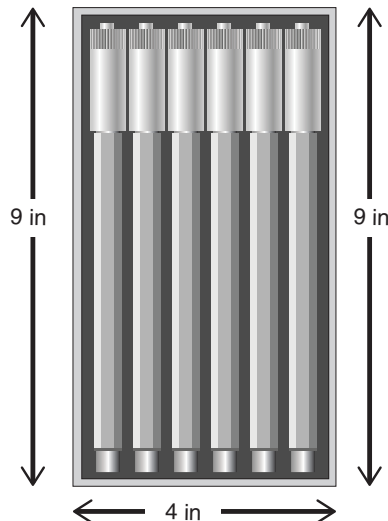


17. Solve:

$$3 \times 8 \times 5 = \underline{\hspace{2cm}}$$

18. Danny got a new box of pens. What is the perimeter of the box?

_____ in.

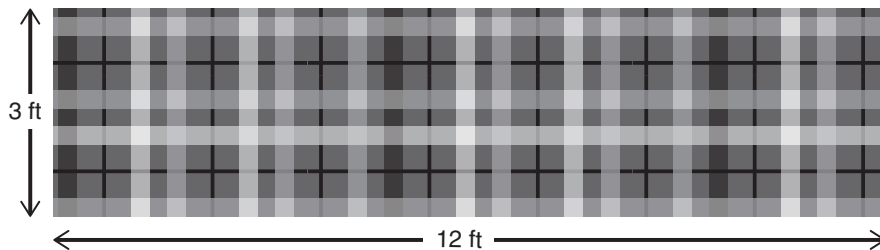


Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 11

19. A watch costs 8 times as much as a hat. The hat costs \$5. How much are they together?

\$ _____

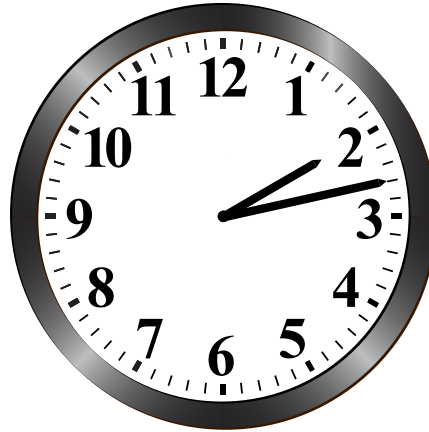
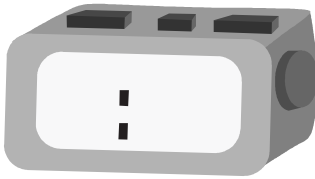
20. Lara has a piece of fabric. What is the area of the fabric? _____ ft^2 .



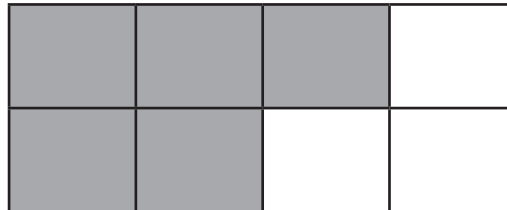
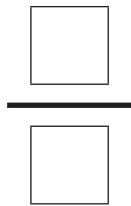
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 12

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
588		
435		
216		
788		

4. A box of hats is split among 7 people. Each person was given 6 hats. How many hats were in the box at the start?

$$\underline{\hspace{2cm}} \div 7 = 6$$

5. 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
$\frac{4}{12}$		$\frac{11}{12}$
$\frac{1}{6}$		$\frac{2}{6}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 12

6. One leaf is 8 grams and the other is 2 grams. How much do both leaves weigh together? _____ grams.

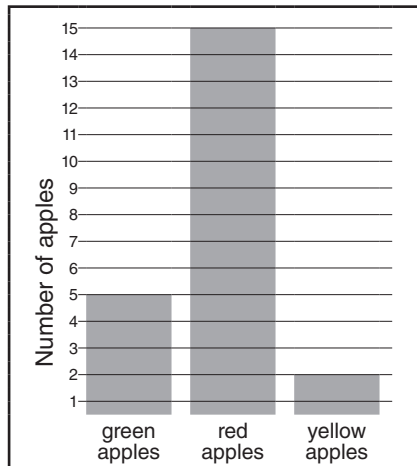
7. The bunny eats 8 carrots a day. How many carrots can it eat in 9 days? _____ carrots.

8. Write the fraction for the whole number:

$$9 = \frac{\boxed{}}{\boxed{}}$$

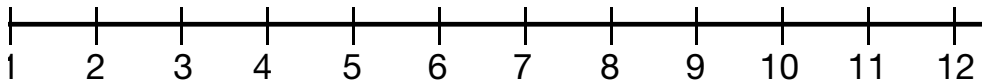
$$6 = \frac{\boxed{}}{\boxed{}}$$

9. How many more red apples are there than green apples? _____ more red apples.



10. James can ride 9 miles in a week. How many weeks will it take him to ride 63 miles? _____ miles.

11. Circle where $\frac{12}{1}$ is on the number line:



12. The bottle had 52 ounces of water in it. Nancy drank 5 ounces of water.
How many ounces of water are left?

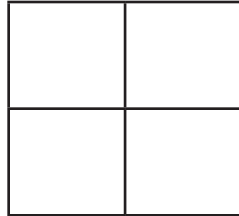
_____ ounces.



Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 12

13. One day Jay found 59 cans. The next day he found 19 cans. The day after that he found 16. How many cans did Jay find altogether? _____ cans.

14. What is the area of the rectangle?



_____ units²

15. There are 3 kids. Each kid has 2 red hats and 6 blue hats. How many hats is that in total?

$$3 \times (6+2) = \underline{\hspace{2cm}}$$

16. Josh starts his swim at 7:45. He swims for 1 hour 15 minutes. What time does he finish? _____ a.m.

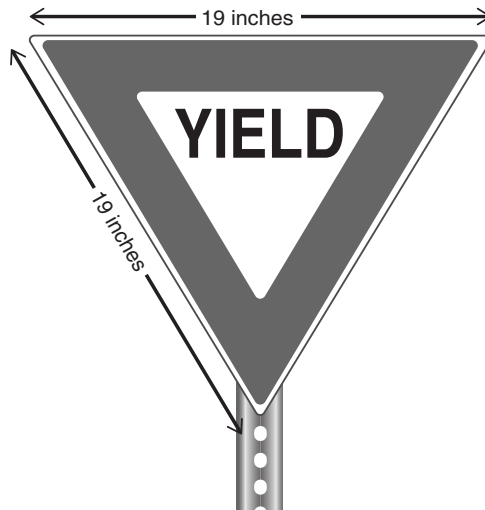


17. Solve:

$$4 \times 4 \times 7 = \underline{\hspace{2cm}}$$

18. Sophie saw a sign on her way to school. What is the perimeter of the sign?

_____ in.

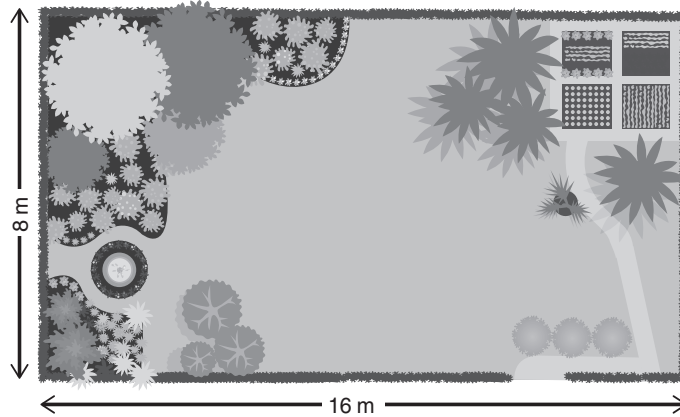


Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 12

19. The ladder cost 8 times as much as the pail. The pail costs \$6. How much are they together?

\$ _____

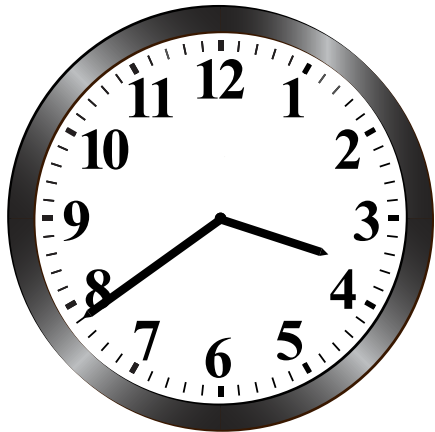
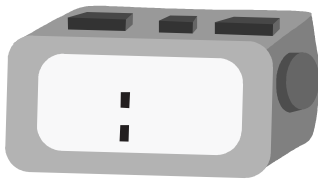
20. You and a friend are playing catch in the yard. What is the area of the yard? _____ m².



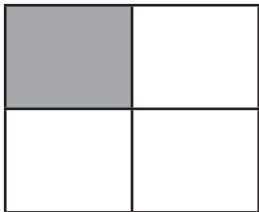
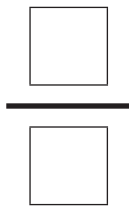
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 13

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
765		
239		
847		
654		

4. A bag of apples is split among 4 people. Each person was given 7 apples. How many apples were in the bag at the start?

_____ ÷ 4 = 7

5. 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
$\frac{5}{10}$		$\frac{3}{10}$
$\frac{2}{8}$		$\frac{3}{8}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 13

6. One dog is 9 pounds and the other dog is 4 pounds. How much do both dogs weigh together? _____ pounds.

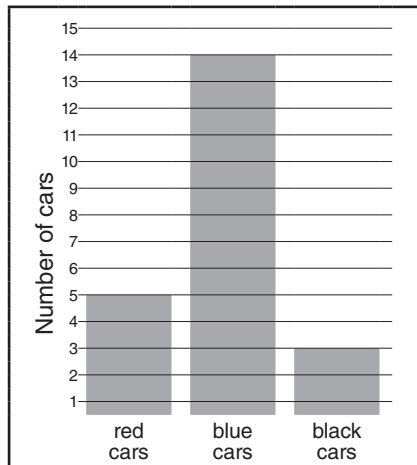
7. The fox takes 6 naps a day. How many naps will he take in 4 days? _____ naps.

8. Write the fraction for the whole number:

$$7 = \frac{\boxed{}}{\boxed{}}$$

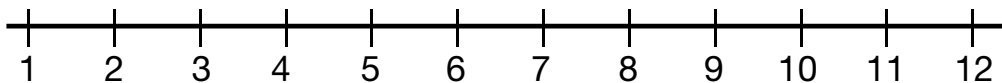
$$9 = \frac{\boxed{}}{\boxed{}}$$

9. Lucas is counting cars. How many fewer black cars are there than red cars?
_____ fewer black cars.

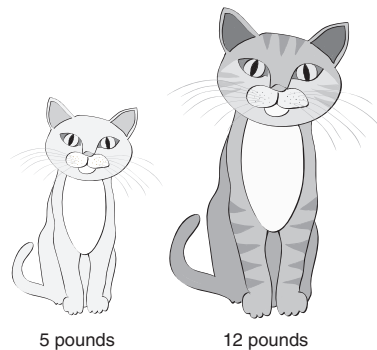


10. Ava paints 3 barns each week. How many weeks will it take her to paint 27 barns? _____ weeks.

11. Circle where $\frac{4}{1}$ is on the number line:



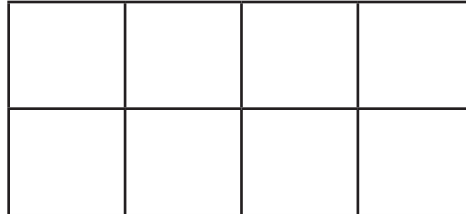
12. The white cat is 5 pounds. The gray cat is 12 pounds. How much do both cats weigh together?
_____ pounds.



Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 13

13. The farmer wants to find 42 sheep. He finds 16 sheep and then 23 sheep. How many sheep does he still need to find?
_____ sheep.

14. What is the area of the rectangle?



_____ units²

15. There are 2 farmers. Each farmer has 6 brown goats and 3 white goats. How many goats is that in total?

$$2 \times (6+3) = \underline{\hspace{2cm}}$$

16. Elena and her dad go for a bike ride at 6:45. They ride for 30 minutes. What time do they return? _____ p.m.

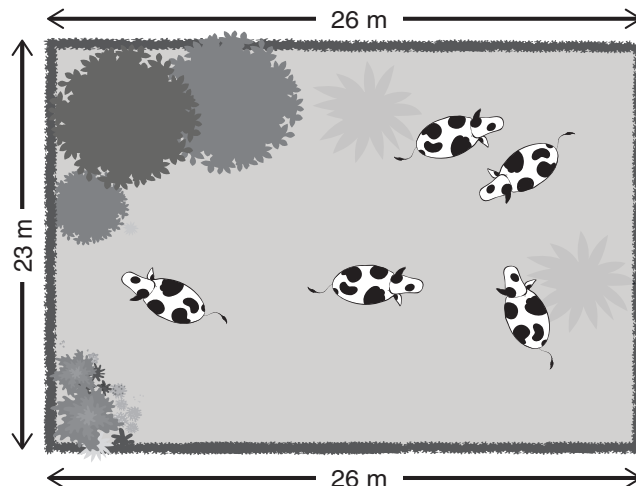


17. Solve:

$$2 \times 4 \times 5 = \underline{\hspace{2cm}}$$

18. The cows eat grass in a field. What is the perimeter of the field?

_____ meters

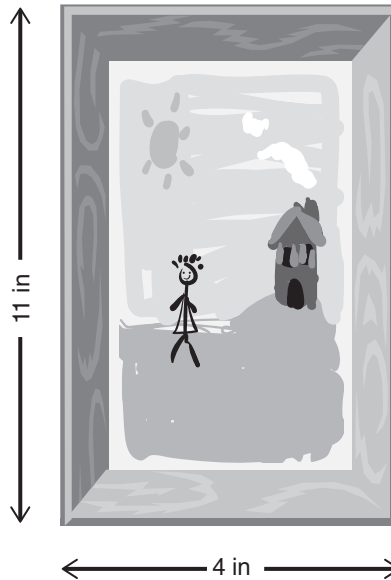


Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 13

19. The coat cost 5 times as much as the hat. The hat costs \$4. How much are the hat and coat together?

\$ _____

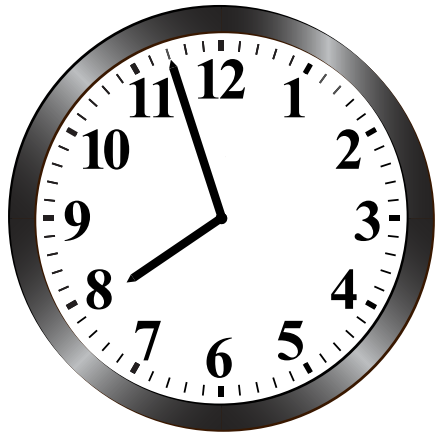
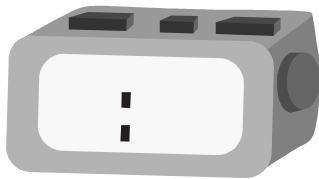
20. Nate is drawing a picture for his dad. What is the area of the picture? _____ in².



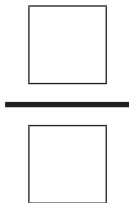
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 14

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
616		
662		
109		
553		

4. A box of toys is split among 3 children. Each child got 3 toys. How many toys were in the box at the start?

_____ ÷ 3 = 3

5. 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
$\frac{2}{11}$		$\frac{10}{11}$
$\frac{2}{3}$		$\frac{1}{3}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 14

6. One glass has 6 ounces of milk. The other glass of has 9 ounces. How many ounces of milk do both glasses have together?
_____ ounces.

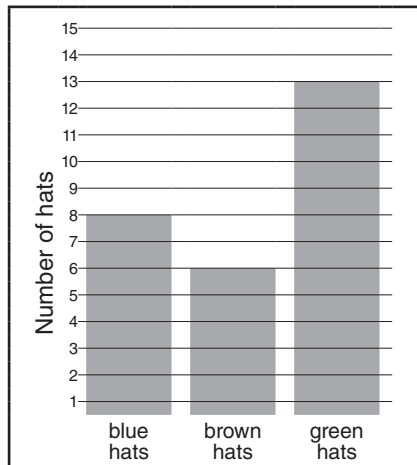
7. Dylan tells 8 jokes a day. How many jokes will he tell in 5 days? _____ jokes.

8. Write the fraction for the whole number:

$$3 = \frac{\boxed{}}{\boxed{}}$$

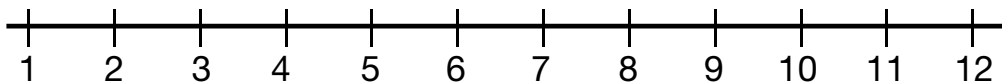
$$5 = \frac{\boxed{}}{\boxed{}}$$

9. There are some hats. How many more green hats are there than blue hats?
_____ more green hats.



10. The bird flies 8 miles each day. How many days will it take him to fly 56 miles? _____ days.

11. Circle where $\frac{9}{1}$ is on the number line:



12. The bag had 29 pounds of sand in it. Dad poured out 6 pounds of sand.
How many pounds of sand are left?
_____ pounds.

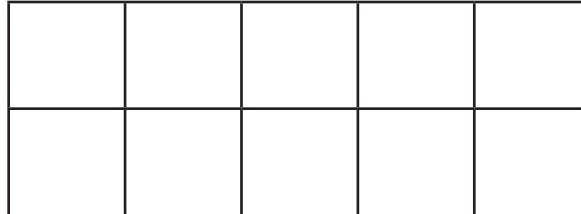


29 pounds

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 14

13. Rachel saw 28 birds. The next day she saw 20 birds. The day after that she saw 11 birds. How many birds did Rachel see altogether? _____ birds.

14. What is the area of the rectangle?



_____ units²

15. There are 3 children. Each child has 7 blue pens and 7 black pens. How many pens is that in total?

$$3 \times (7+7) = \underline{\hspace{2cm}}$$

16. Dan starts his book at 8:45. He reads for 1 hour 30 minutes. What time does he finish? _____ p.m.

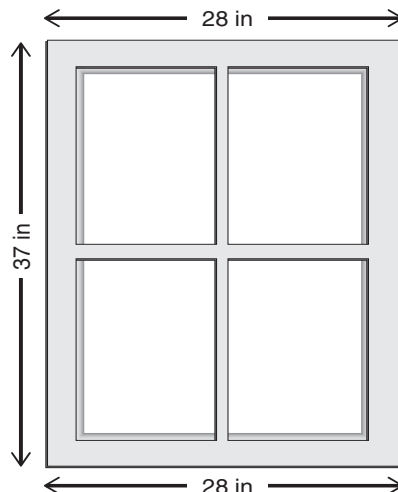


17. Solve:

$$2 \times 4 \times 8 = \underline{\hspace{2cm}}$$

18. Nora looks through a window. What is the perimeter of the window?

_____ inches

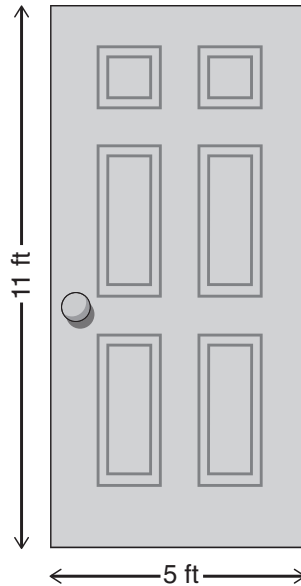


Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 14

19. The watch costs 9 times as much as the clock. The clock costs \$8. How much are the watch and the clock together?

\$ _____

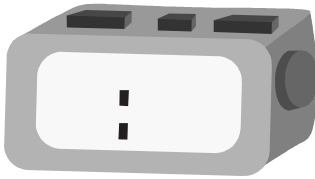
20. Gordon bounces a ball against a door. What is the area of the door? _____ ft^2 .



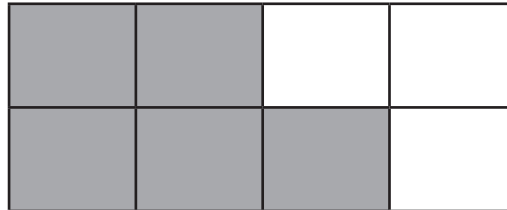
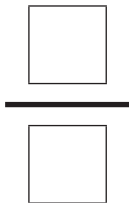
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 15

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
747		
463		
416		
433		

4. A bag of carrots is split among 7 people. Each person got 2 carrots. How many carrots were in the bag at the start?

$$\underline{\hspace{2cm}} \div 7 = 2$$

5. 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
$\frac{4}{12}$		$\frac{8}{12}$
$\frac{2}{6}$		$\frac{3}{6}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 15

6. One cat is 6 pounds and the other is 7 pounds. How much do both cats weigh together? _____ pounds.

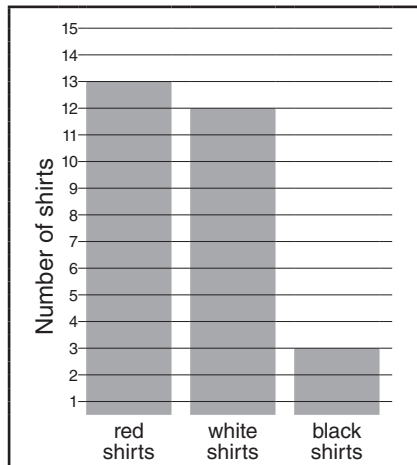
7. The bird sings 9 songs a day. How many songs will it sing in 7 days? _____ songs.

8. Write the fraction for the whole number:

$$5 = \frac{\boxed{}}{\boxed{}}$$

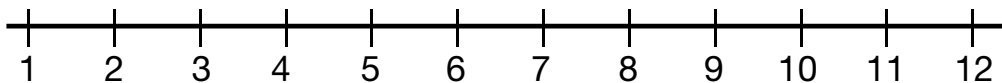
$$4 = \frac{\boxed{}}{\boxed{}}$$

9. Stella looks at shirts. How many fewer white shirts are there than red shirts?
_____ fewer white shirts.



10. The boy eats 3 apples each day. How many days will it take him to eat 12 apples? _____ days.

11. Circle where $\frac{2}{1}$ is on the number line:



12. One frog was 7 ounces. The other frog was 22 ounces. How much do both frogs weigh together? _____ ounces.



7 ounces

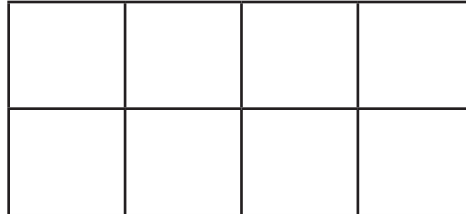


22 ounces

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 15

13. Mom needs to make 49 prizes for the party. Yesterday she made 17 prizes and today she made 16. How many prizes does she still need to make? _____ prizes.

14. What is the area of the rectangle?



_____ units²

15. There are 8 trees. Each tree has 8 blue birds and 2 black birds. How many birds is that in total?

$$8 \times (8+2) = \underline{\hspace{2cm}}$$

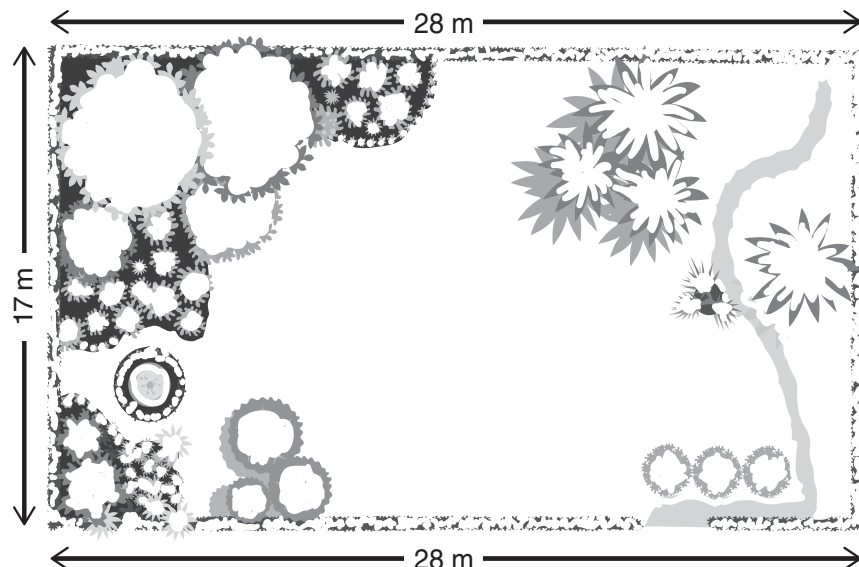
16. Dad starts cooking dinner at 5:45. Dinner is in 45 minutes. What time do he need to finish cooking? _____ p.m.



17. Solve:

$$4 \times 5 \times 8 = \underline{\hspace{2cm}}$$

18. The yard is covered in snow.
What is the perimeter of the yard?
_____ meters.

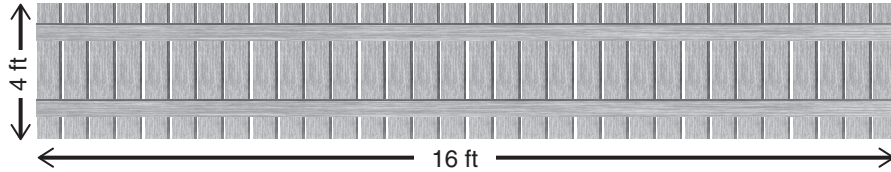


Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 15

19. The bat costs 6 times as much as the ball. The ball costs \$2. How much are the bat and ball together?

\$ _____

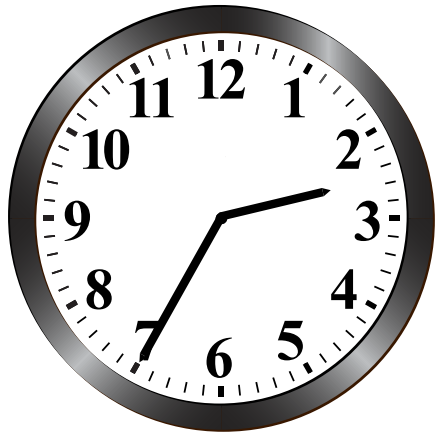
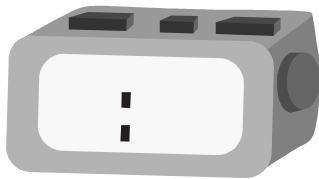
20. Mom built a fence. What is the area of the fence? _____ ft^2 .



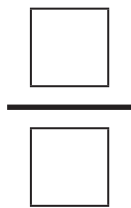
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 16

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
549		
491		
351		
829		

4. A bag of nuts is split among 7 squirrels. Each squirrel got 5 nuts. How many nuts were in the bag at the start?

_____ ÷ 7 = 5

5. 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
$\frac{6}{11}$		$\frac{10}{11}$
$\frac{3}{9}$		$\frac{4}{9}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 16

6. One box has 2 pounds of books. The other box of has 9 pounds of books. How much to both boxes weigh together?
_____ pounds.

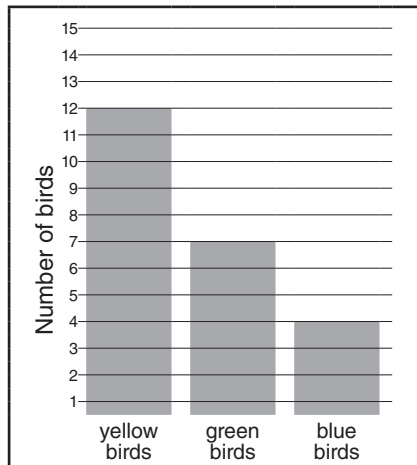
7. The children sing 6 songs a day. How many songs will they sing in 4 days? _____ songs.

8. Write the fraction for the whole number:

$$7 = \frac{\boxed{}}{\boxed{}}$$

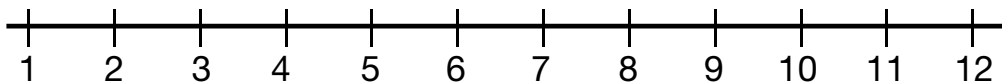
$$4 = \frac{\boxed{}}{\boxed{}}$$

9. Some birds sit in a tree. How many fewer blue birds are there than green birds? _____ fewer blue birds.



10. Katherine paints 9 pictures each week. How many weeks will it take her to paint 36 pictures? _____ weeks.

11. Circle where $\frac{6}{1}$ is on the number line:



12. The boy is 84 pounds. His dog is 8 pounds. How much do the boy and dog weigh together? _____ pounds.



8 pounds

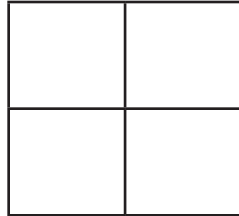


84 pounds

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 16

13. Rose has 43 gold stars and 12 red stars. Today she got 14 blue stars. How many stars does she have in all?
_____ stars.

14. What is the area of the rectangle?



_____ units²

15. There are 8 farmers. Each farmer has 8 brown horses and 7 black horses. How many horses is that in total?

$$8 \times (8+7) = \underline{\hspace{2cm}}$$

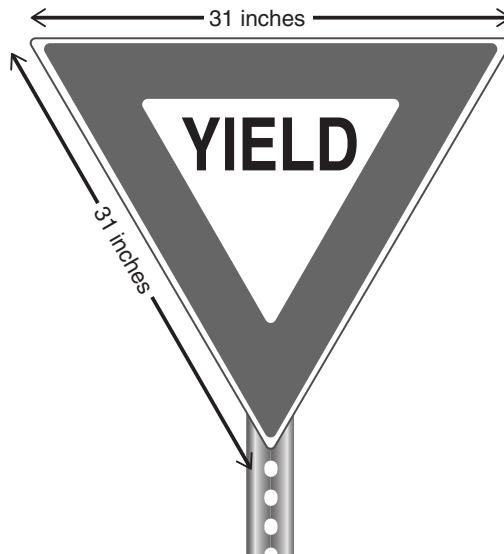
16. Nora goes to the party at 1:45. She stays for 1 hour 30 minutes. What time should her mom pick her up? _____ p.m.



17. Solve:

$$2 \times 9 \times 5 = \underline{\hspace{2cm}}$$

18. Mark passed a yield sign on his way to the park. What is the perimeter of the sign?
_____ inches.

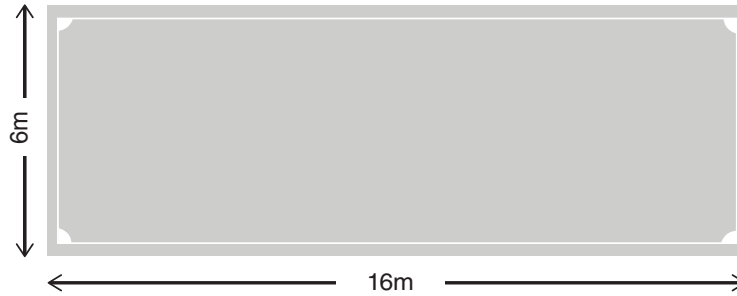


Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 16

19. The boat costs 8 times as much as the wagon. The wagon costs \$10. How much are the boat and the wagon together?

\$ _____

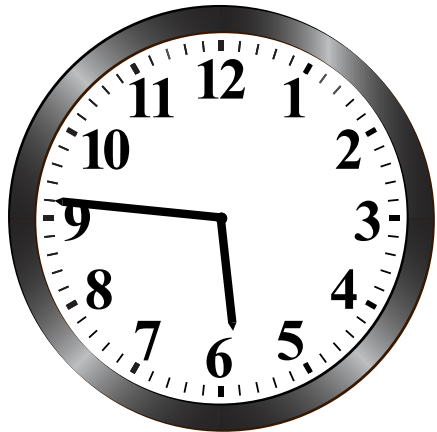
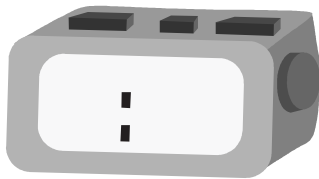
20. Maisy and her friend play in a field. What is the area of the field? _____ m².



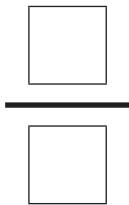
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 17

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
689		
836		
316		
758		

4. A bag of seeds is split among 6 birds. Each bird got 7 seeds. How many seeds were in the bag at the start?

_____ ÷ 6 = 7

5. 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
$\frac{5}{8}$		$\frac{1}{8}$
$\frac{2}{11}$		$\frac{3}{11}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 17

6. One can has 2 kilograms of dirt. The other can has 6 kilograms. How much dirt do both cans have together?
_____ kilograms.

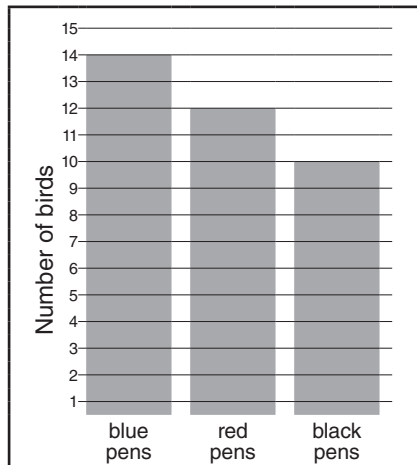
7. The wolf howls 8 times a night. How many times will it howl in 7 nights? _____ times.

8. Write the fraction for the whole number:

$$9 = \frac{\boxed{}}{\boxed{}}$$

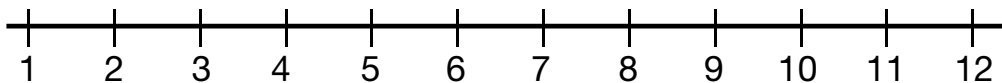
$$8 = \frac{\boxed{}}{\boxed{}}$$

9. There are some pens in a box. How many more blue pens are there than red pens? _____ more blue pens.

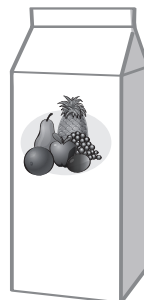


10. The fish swims 8 miles each day. How many days will it take the fish to swim 32 miles? _____ days.

11. Circle where $\frac{10}{1}$ is on the number line:



12. The carton had 99 ounces of juice in it. Ella drank 3 ounces of juice. How many ounces of juice are left?
_____ ounces.

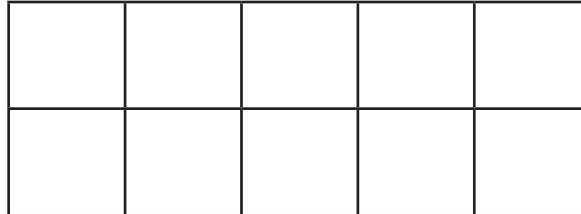


99 ounces

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 17

13. Jim needs to pick 42 apples to win a prize. Yesterday he picked 15 apples. Today he picked 25. How many apples does he still need to pick? _____ apples.

14. What is the area of the rectangle?



_____ units²

15. There are 3 children. Each child has 2 red apples and 4 green apples. How many apples is that in total?

$$3 \times (2+4) = \underline{\hspace{2cm}}$$

16. Dad falls asleep on the couch at 3:45. He sleeps for 30 minutes. What time does he wake up? _____ p.m.

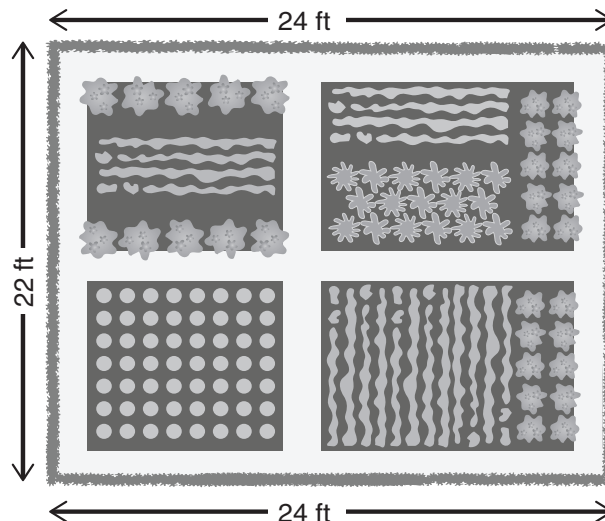


17. Solve:

$$2 \times 8 \times 3 = \underline{\hspace{2cm}}$$

18. The cat hides in the garden. What is the perimeter of the garden?

_____ feet.

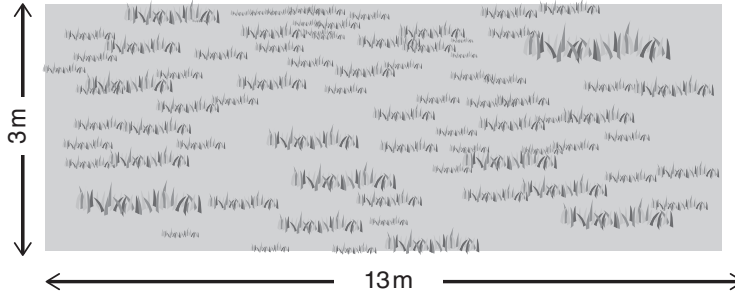


Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 17

19. The pie costs 4 times as much as the cake. The cake cost \$5. How much are the pie and the cake together?

\$ _____

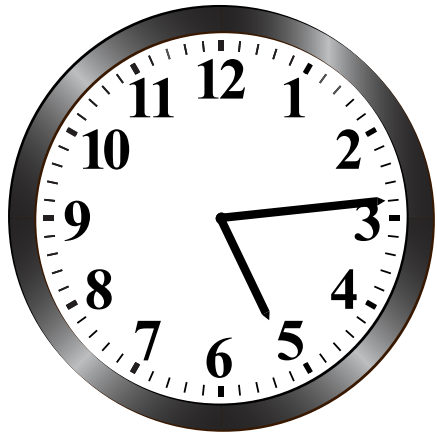
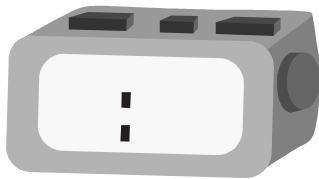
20. Christopher and his friend play a game in the grass. What is the area of the grass? _____ m².



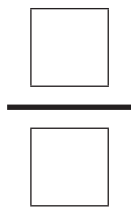
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 18

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
680		
105		
682		
537		

4. A box of stars is split among 4 friends. Each friend got 2 stars. How many stars were in the box at the start?

_____ ÷ 4 = 2

5. 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
$\frac{5}{7}$		$\frac{2}{7}$
$\frac{2}{10}$		$\frac{7}{10}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 18

6. The blue pen weighs 3 grams. The red pen weighs 7 grams. How much do both pens weigh together?
_____ grams.

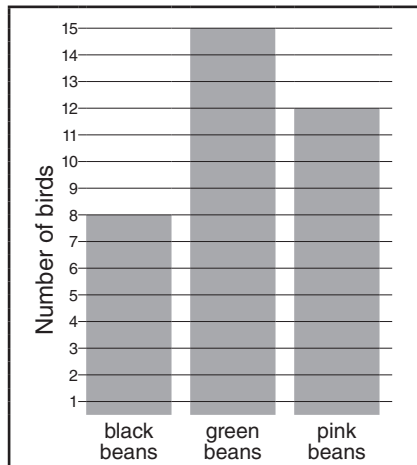
7. Allison washes 8 cars a day. How many cars will she wash in 9 days? _____ cars.

8. Write the fraction for the whole number:

$$4 = \frac{\boxed{}}{\boxed{}}$$

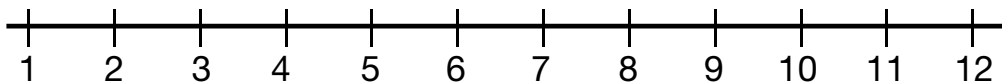
$$5 = \frac{\boxed{}}{\boxed{}}$$

9. There is a cup of beans. How many fewer black beans are there than pink beans? _____ fewer black beans.

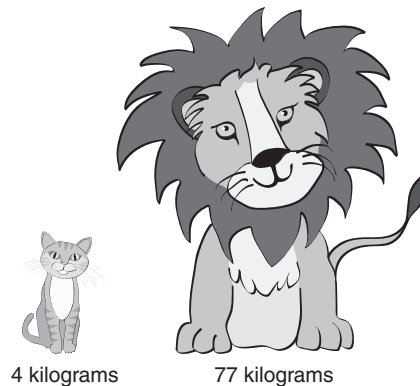


10. Max brushes 4 goats each day. How many days will it take him to brush 24 goats? _____ days.

11. Circle where $\frac{3}{1}$ is on the number line:



12. The cat is 4 kilograms. The lion is 77 kilograms. How much do the cat and lion weigh together?
_____ kilograms.



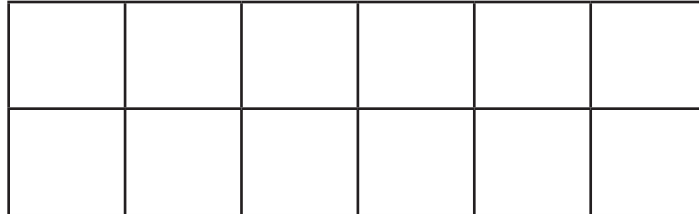
4 kilograms

77 kilograms

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 18

13. Hope wants to run 25 miles this week. Yesterday she ran 11 miles. Today she ran 12 more. How many miles does she still need to run? _____ miles.

14. What is the area of the rectangle?



_____ units²

15. There are 6 friends. Each friend has 3 blue cups and 4 red cups. How many cups is that in total?

$$6 \times (3+4) = \underline{\hspace{2cm}}$$

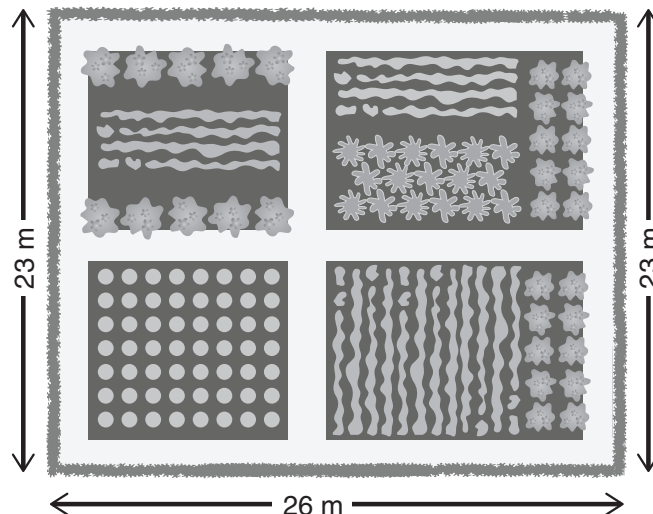
16. Lila goes for a walk 10:45. She walks for 15 minutes. What time is she done walking? _____ a.m.



17. Solve:

$$4 \times 9 \times 2 = \underline{\hspace{2cm}}$$

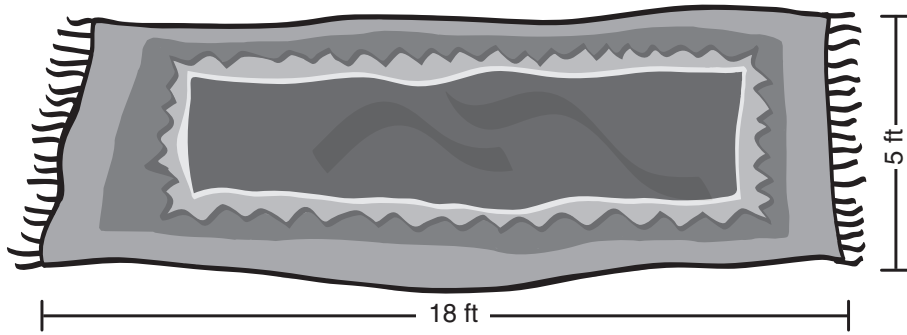
18. Friends play hide and seek in the park. What is the perimeter of the park? _____ meters.



Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 18

19. The pan costs 8 times as much as the bowl. The bowl costs \$6. How much are the pan and the bowl together? \$ _____

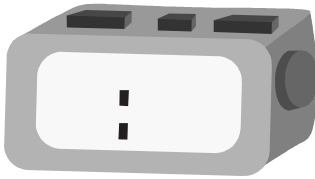
20. The children sit on a rug. What is the area of the rug? _____ ft^2 .



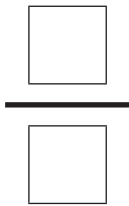
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 19

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
879		
573		
371		
205		

4. A box of rocks is split among 7 friends. Each friend got 2 rocks. How many rocks were in the box at the start?

$$\underline{\hspace{2cm}} \div 7 = 2$$

5. 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
$\frac{1}{7}$		$\frac{2}{7}$
$\frac{8}{9}$		$\frac{6}{9}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 19

6. One jar has 4 quarts of water. The other jar has 1 quart of water. How much water is in both jars? _____ quarts.

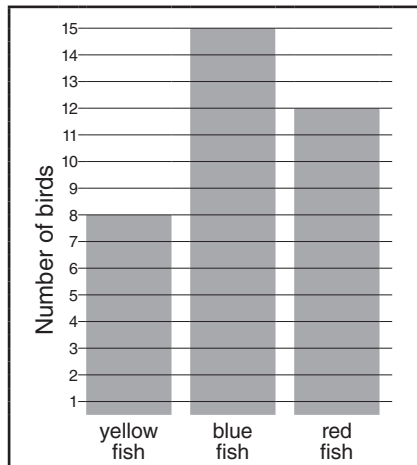
7. The teacher gives out 5 prizes a day. How many prizes will she give out in 9 days? _____ prizes.

8. Write the fraction for the whole number:

$$5 = \frac{\boxed{}}{\boxed{}}$$

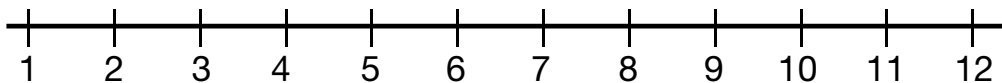
$$6 = \frac{\boxed{}}{\boxed{}}$$

9. There are some fish in a pond. How many fewer red fish are there than blue fish? _____ fewer red fish.



10. The farmer milks 4 cows each day. How many days will it take her to milk 16 cows? _____ days.

11. Circle where $\frac{8}{1}$ is on the number line:



12. The bag of sand is 7 pounds. The bag of rocks is 73 pounds. How much do both bags weigh together?
_____ pounds.



73 pounds of rocks

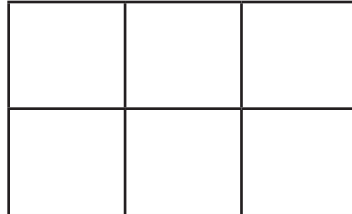


7 pounds of sand

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 19

13. The farmer has 36 black goats and 11 white goats. He also has 12 brown goats. How many goats does he have all together?
_____ goats.

14. What is the area of the rectangle?

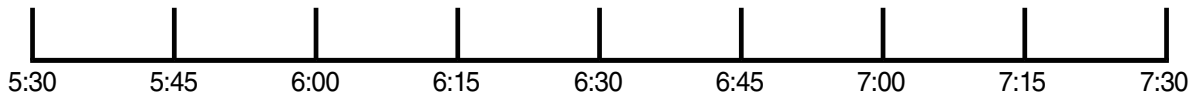


_____ units²

15. There are 7 cooks. Each cook makes 4 apple pies and 4 cream pies. How many pies is that in total?

$$7 \times (4+4) = \underline{\hspace{2cm}}$$

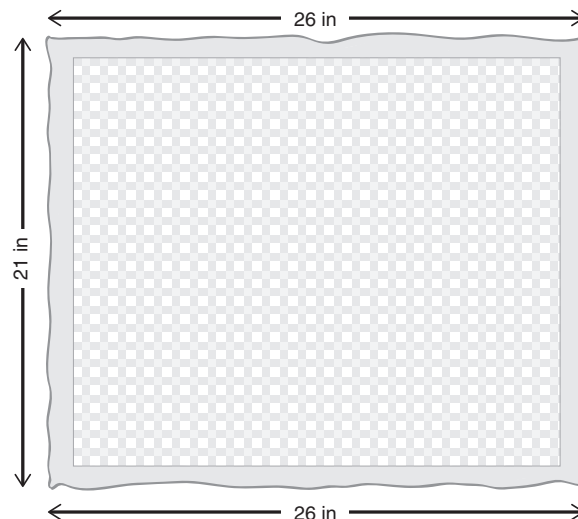
16. Kaylee goes to a movie with her friends at 5:45. The movie lasts 1 hour 45 minutes. What time should her mom pick them up?
_____ p.m.



17. Solve:

$$7 \times 3 \times 2 = \underline{\hspace{2cm}}$$

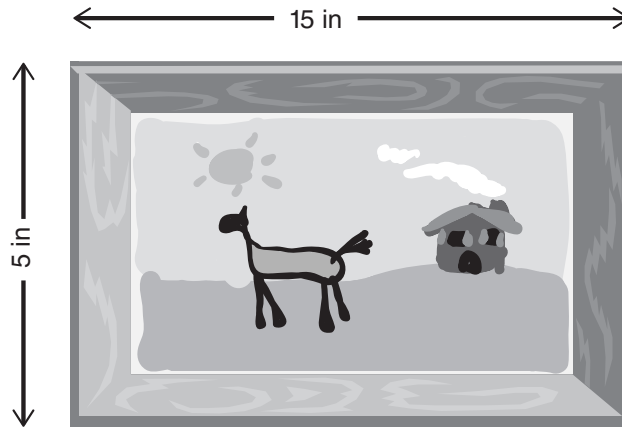
18. The baby has a blanket. What is the perimeter of the blanket?
_____ inches.



Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 19

19. The food costs 4 times as much as the drink. The drink cost \$2. How much are the food and the drink together? \$ _____

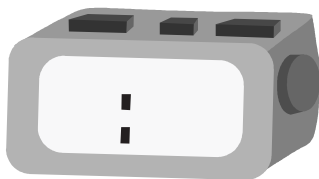
20. Emily paints a picture. What is the area of the picture? _____ in².



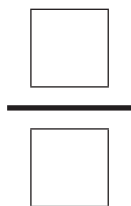
Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 20

Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:



3. Round...

Number	...to the nearest 10	...to the nearest 100
764		
478		
434		
572		

4. A box of gifts is split among 7 friends. Each friend got 2 gifts. How many gifts were in the box at the start?

$$\underline{\hspace{2cm}} \div 2 = 7$$

5. 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
$\frac{3}{4}$		$\frac{1}{4}$
$\frac{6}{9}$		$\frac{8}{9}$

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 20

6. One bottle has 6 pints of juice. The other bottle has 7 pints of juice. How much juice is in both bottles? _____ pints.

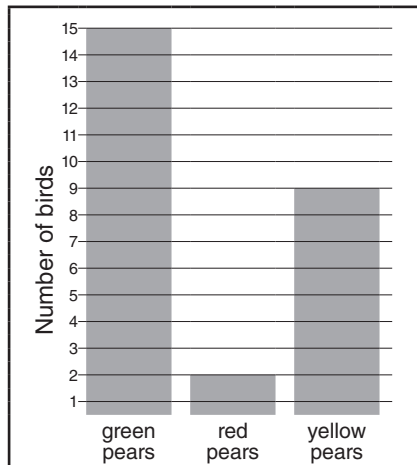
7. Jamie reads 3 books a day. How many books will he read in 6 days? _____ books.

8. Write the fraction for the whole number:

$$6 = \frac{\boxed{}}{\boxed{}}$$

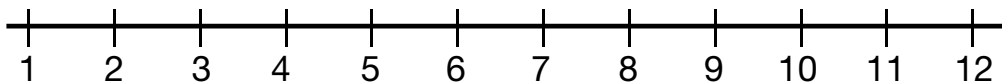
$$8 = \frac{\boxed{}}{\boxed{}}$$

9. Dad brought home some pears. How many fewer red pears are there than green pears? _____ fewer red pears.



10. Jack plays 9 games each day. How many days will it take him to play 27 games? _____ days.

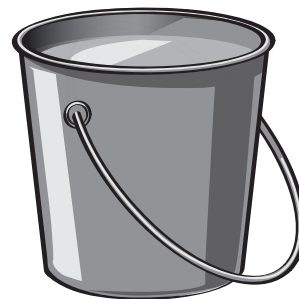
11. Circle where $\frac{1}{1}$ is on the number line:



12. The jar has 9 cups of water. The pail has 64 cups of water.
How much water do both the jar and pail have together?
_____ cups.



9 cups

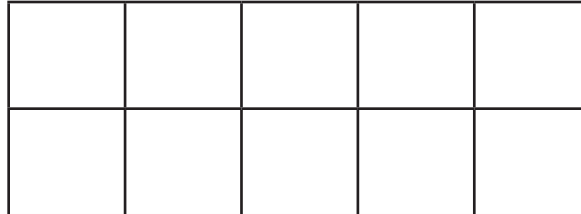


64 cups

Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 20

13. The store has 48 brown coats and 17 black coats. It also has 16 green coats. How many coats does the store have all together?
_____ coats.

14. What is the area of the rectangle?



_____ units²

15. There are 6 clowns. Each clown has 7 red balls and 6 blue balls. How many balls is that in total?

$$6 \times (7+6) = \underline{\hspace{2cm}}$$

16. Devon starts to clean her room at 11:45. It takes 30 minutes. What time does she finish? _____ p.m.

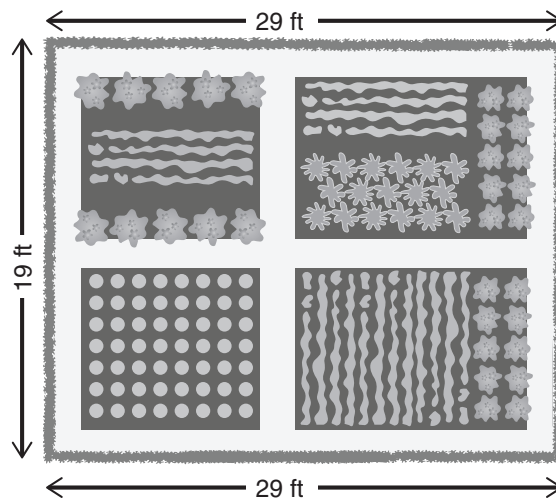


17. Solve:

$$3 \times 4 \times 2 = \underline{\hspace{2cm}}$$

18. Dad works in the garden. What is the perimeter of the garden?

_____ feet.



Acadience™ Math / Concepts and Applications
Level 3 / Progress Monitoring 20

19. The fence costs 8 times as much as the pole. The pole cost \$11. How much are the fence and the pole together? \$ _____

20. Nick cut out a piece of paper. What is the area of the piece of paper? _____ in².

