acadience™ math

Concepts and Applications

Grade 3 | Benchmark Assessment

Student Worksheets

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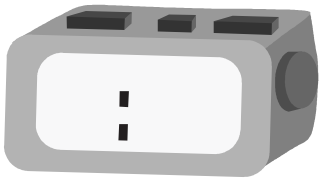
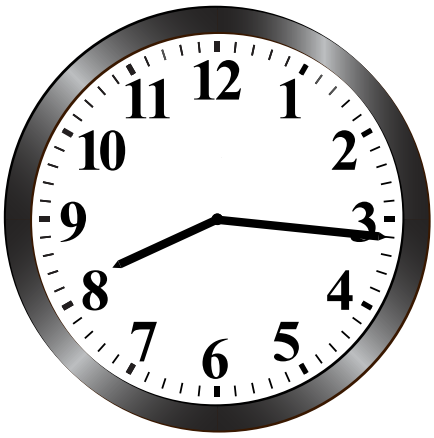
Acadience™ Math / Concepts and Applications
Grade 3 / Benchmark 1

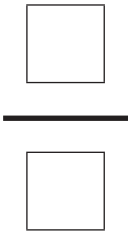
Total: _____

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
250		
742		
222		
838		

4. A group of people took 3 cars to a football game. Each car held 5 people. How many people were there total?

_____ ÷ 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
$\frac{3}{4}$		$\frac{2}{4}$
$\frac{3}{8}$		$\frac{7}{8}$

Acadience™ Math / Concepts and Applications
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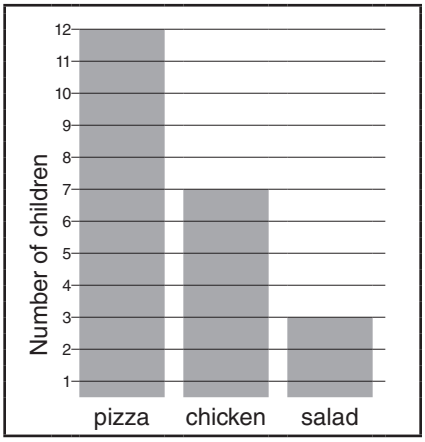
6. One cup has 5 ounces of milk and the other has 4 ounces of milk. How much milk is there in both cups? _____ ounces.

7. Keith helps his parents with chores. He does 4 chores a day. How many chores does he do in 7 days? _____ chores.

8. Write the fraction for the whole number:

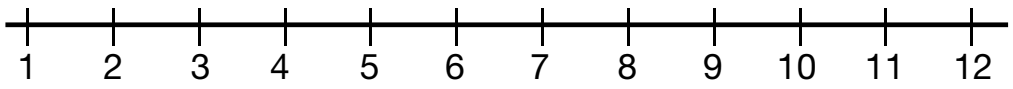
$5 = \frac{\square}{\square}$ $8 = \frac{\square}{\square}$

9. How many more children had pizza for lunch than chicken?
_____ children.

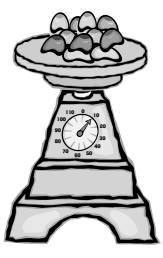


10. Rose walks 7 dogs a day. How many days would it take her to walk 14 dogs? _____ days.

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



12. There were 10 grams of jelly beans. Sara's mom said she could only have 7 grams. How many grams of jelly beans will Sara need to put back? _____ grams.



13. Anna rode her bike for 37 minutes before school. She also rode for 17 minutes after school. She then rode after dinner for 18 minutes. How many minutes total did Anna ride her bike? _____ minutes.

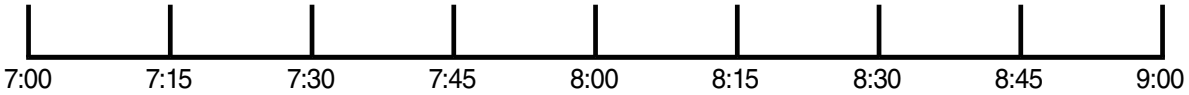
14. What is the area of the rectangle?

_____ units^2

15. There are 4 children. Each child has 3 blue flowers and 5 red flowers. How many flowers is that in total?

4 x (3+5) = _____

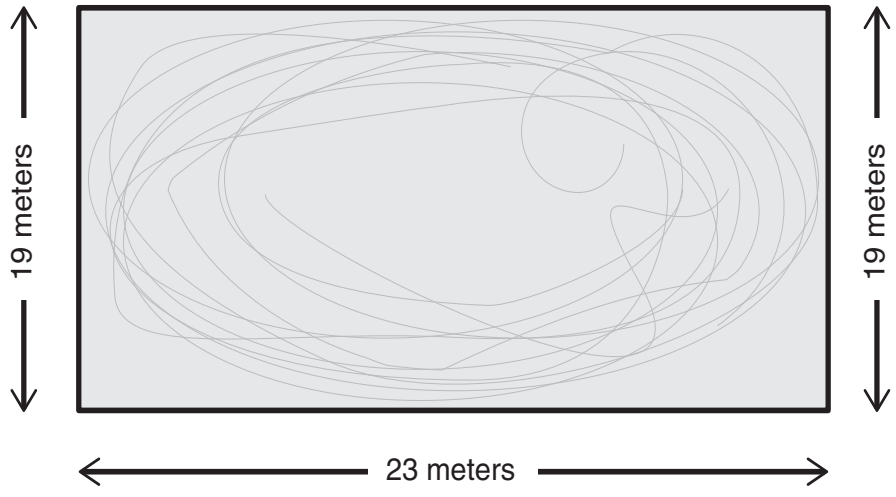
16. Miguel went to his friend's house at 7:45am. He stayed at his friends house for 1 hour and 15 minutes. What time did his dad pick him up?_____ a.m.



17. Solve:

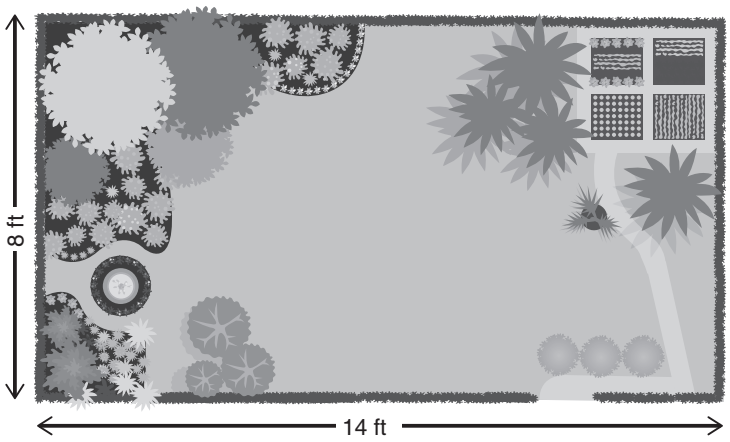
4 x 8 x 2 = _____

18. Andy skated around the entire ice rink. What is the perimeter of the ice rink? _____ meters.



19. A shirt costs 3 times as much as a hat. The hat costs $11. How much are both the hat and shirt together? $ _____

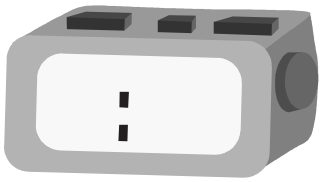
20. Jordan planted a garden. What is the area of the garden that she planted?
_____ ft^2.



Acadience™ Math / Concepts and Applications
Grade 3 / Benchmark 2

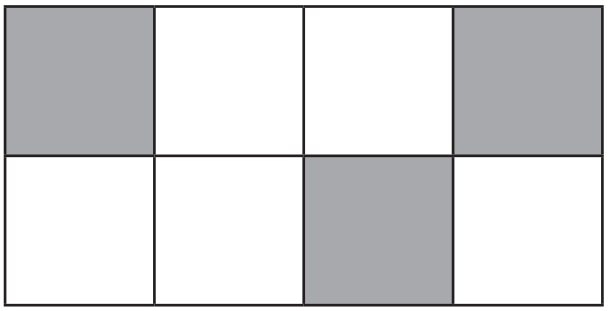
Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:

$$\frac{\square}{\square}$$



3. Round...

Number	...to the nearest 10	...to the nearest 100
374		
935		
756		
832		

4. A bag of carrots is split among 3 people. Each person got 7 carrots at lunch. How many carrots were in the bag at the start?

_____ ÷ 3 = 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
$\frac{1}{5}$		$\frac{4}{5}$
$\frac{3}{10}$		$\frac{2}{10}$

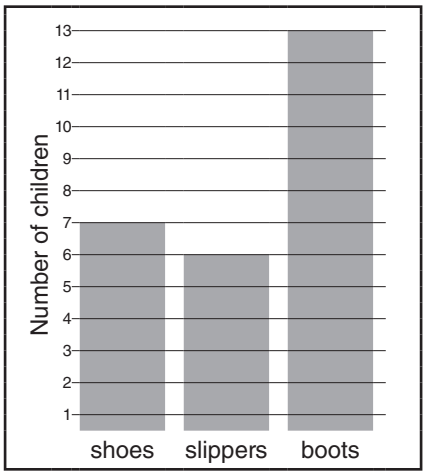
6. One cup had 8 ounces of water and the other had 6 ounces of water. How much water is in both cups? _____ ounces.

7. Danny gets $6 each day he feeds the neighbors' pets. They are gone on vacation for 8 days. How much money will Danny earn?
$ _____ .

8. Write the fraction for the whole number:

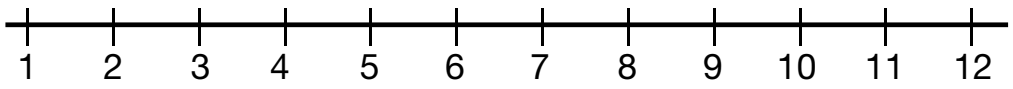
$4 = \frac{\square}{\square}$ $8 = \frac{\square}{\square}$

9. How many fewer children wore shoes than boots? _____ children.

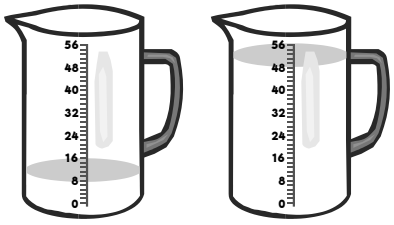


10. Pam has 21 pieces of candy. She wants to give the candy to her 7 friends. How many pieces of candy will each friend get?
_____ pieces of candy.

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



12. One cup holds 8 ounces and the other cup holds 48 ounces. How much milk is there in total?
_____ ounces.



13. Jorge's dad drove him 26 miles to school. After school his dad drove him 12 miles to his grandmother's house. Then they drove 14 miles to get home. How many total miles does he travel? _____ miles.

14. What is the area of the rectangle?

_____ units^2

15. There are 4 children. Each child has 3 striped erasers and 7 solid erasers. How many erasers is that in total?

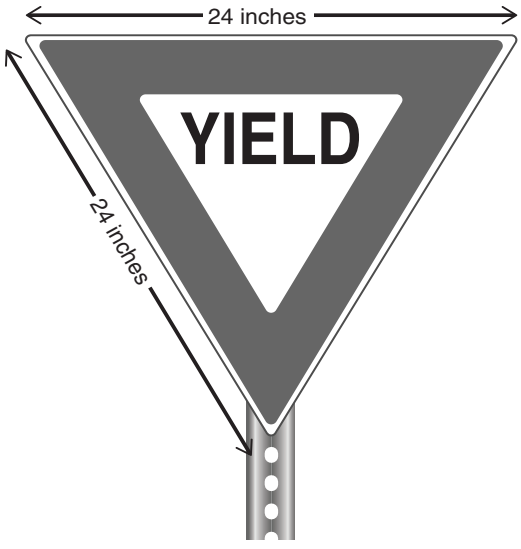
$4 \times (3+7) =$_____

16. Oscar played soccer after school. His mom dropped him off at 3:45 pm and he played for 45 minutes. What time did his mom pick him up? _____ p.m.

17. Solve:

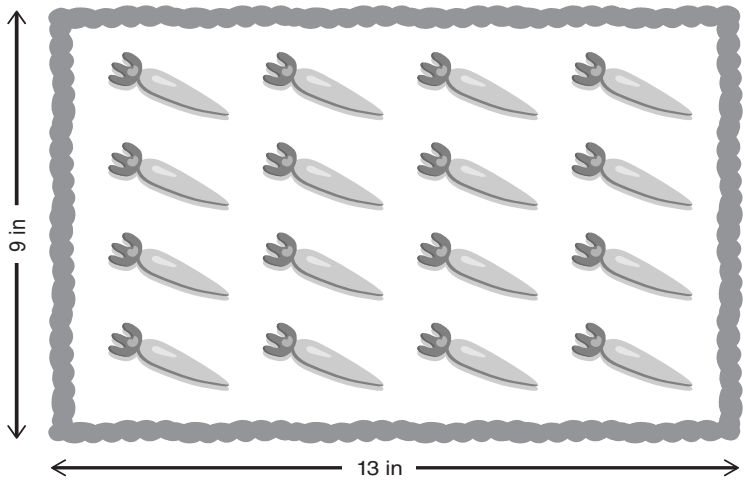
5 x 3 x 2 = _____

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



19. A coat costs 2 times as much as a hat. The hat costs $12. How much are both the hat and coat together? $ _____

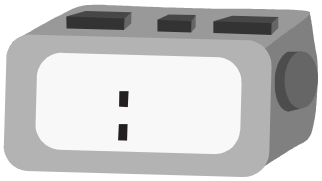
20. Paul made a carrot cake. What is the area of the cake that he made? _____ in^2.



Acadience™ Math / Concepts and Applications
Grade 3 / Benchmark 3

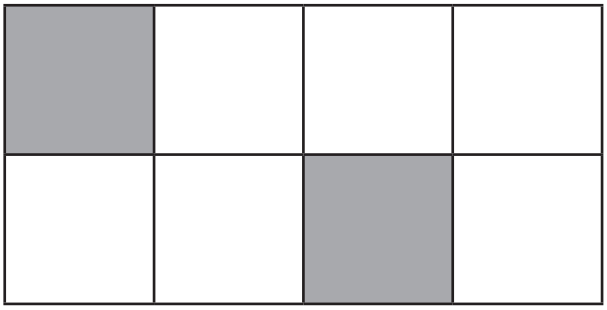
Total: _____

1. Fill in the time on the digital clock:



2. Write the fraction for the shaded parts:

$$\frac{\square}{\square}$$



3. Round...

Number	...to the nearest 10	...to the nearest 100
503		
257		
772		
625		

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

_____ ÷ 6 = 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
$\frac{4}{11}$		$\frac{7}{11}$
$\frac{3}{6}$		$\frac{2}{6}$

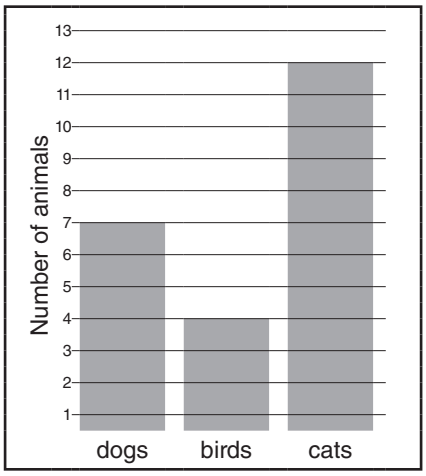
6. One button weighs 3 grams and the other weighs 5 grams. How much did both buttons weigh in grams? _____ grams.

7. Tom helps to pass out the drinks during snack time. He passes out 7 drinks each day. How many drinks does he pass out after 4 days? _____ drinks.

8. Write the fraction for the whole number:

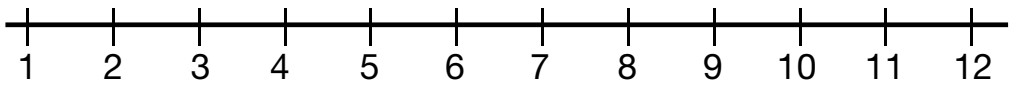
$6 = \frac{\square}{\square}$ $3 = \frac{\square}{\square}$

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

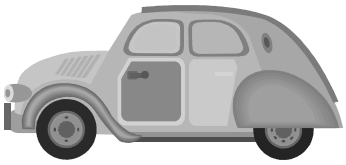


10. Anna can put together 7 puzzle pieces in a day. Her puzzle has 49 pieces. How many days will take her to finish the puzzle? _____ days.

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



12. One toy car was 59 ounces and the other was 9 ounces. How much do the two cars weigh together? _____ ounces.



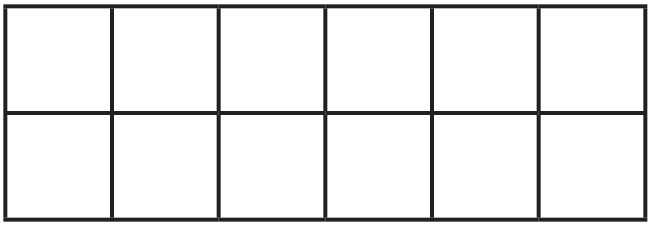
59 ounces

9 ounces

13. Alex wants to buy 41 stickers. He buys 12 star and 23 animal stickers. How many stickers does he still have to buy?

_____ stickers.

14. What is the area of the rectangle?



_____ units^2

15. There are 7 friends. Each friend has 8 carrot sticks and 4 celery sticks. How many is that in all?

$7 \times (8+4) =$ _____

16. Emily has a newspaper route. She starts at 3:45 pm on Saturday. It takes her 1 hour and 30 minutes to deliver all the papers. What time does she finish? _____ p.m.

17. Solve:

$3 \times 8 \times 3 =$ _____

18. There is a sign in front of the library.

What is the perimeter of the sign?

_____ inches.

19. A book costs 8 times as much as a comic book. The comic book costs $7. How much are they together? $ _____

20. Hope found a note from her grandmother in her lunchbox. What is the area of the note? _____ cm^2.