

acadience<sup>®</sup>math

Concepts and Applications

Grade 3 | Benchmark 2

Teacher Key

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**Scoring Direction**

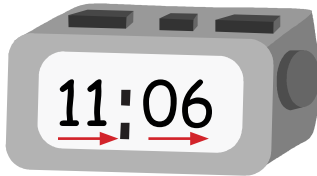
Right to Left  
or

Left to Right

# Acadience® Math / Concepts and Applications Grade 3 / Benchmark 2 / Teacher Key

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

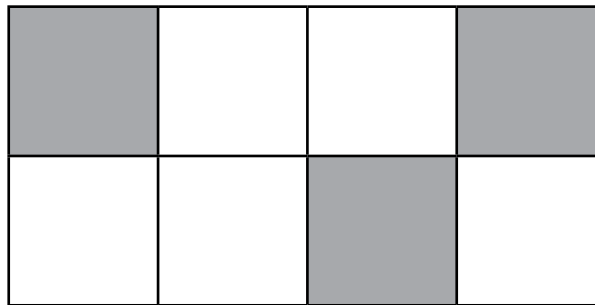
1. Fill in the time on the digital clock:



correct digits 1 | 1  
2 | 2  
3 | 3  
4 | 4

2. Write the fraction for the shaded parts:

$$\frac{3}{8}$$



exact answer, 1 | 1  
points per box 2 | 2

3. Round...

Number	...to the nearest 10	...to the nearest 100
374	370	400
935	940	900
756	760	800
832	830	800

exact answer, 1 | 1  
points per box 2 | 2  
3 | 3  
4 | 4  
5 | 5  
6 | 6  
7 | 7  
8 | 8

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?

$$\underline{21} \div 3 = 7$$

correct digits 1 | 2  
2 | 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
$\frac{1}{5}$	<	$\frac{4}{5}$
$\frac{3}{10}$	>	$\frac{2}{10}$

exact answer, 1 | 2  
points per box 2 | 4

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6. One glass had 8 ounces of water and the other had 6 ounces of water. How much water is in both glasses?

14 ounces.  
 ←

correct digits 1 | 2  
 2 | 4

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?

\$ 48  
 ←

correct digits 1 | 2  
 2 | 4

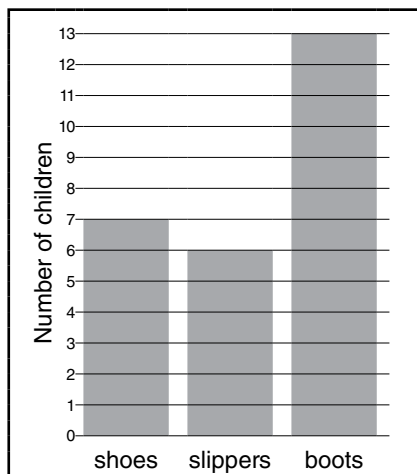
8. Write the fraction for the whole number:

4 =  $\frac{\boxed{4}}{\boxed{1}}$  or equivalent    8 =  $\frac{\boxed{8}}{\boxed{1}}$  or equivalent

exact answer, 1 | 1  
 points per box 2 | 2  
 3 | 3  
 4 | 4

9. How many fewer children wore shoes than boots?

6 fewer children.  
 ←

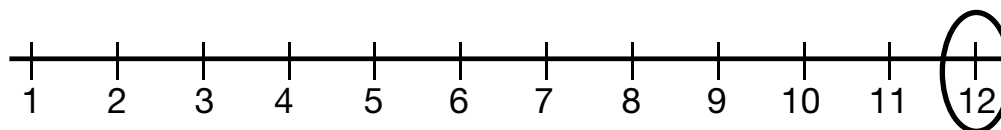


correct digits 1 | 4

10. Pam has 21 pieces of candy. She wants to give the same amount of candy to her 7 friends. How many pieces of candy will each friend get? 3 pieces of candy.  
 →

correct digits 1 | 4

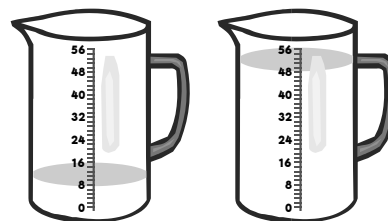
11. Circle where  $\frac{12}{1}$  is on the number line:



exact answer, points per segment (correct number circled) 1 | 1

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

56 ounces.  
 ←



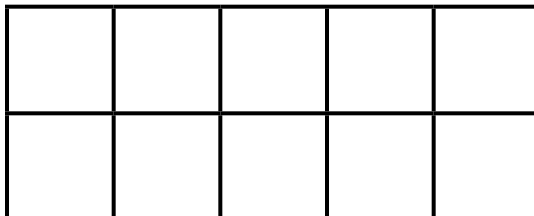
correct digits 1 | 2  
 2 | 5

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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? 52 miles.

correct digits  $\begin{array}{r} 1 \\ 2 \end{array} \bigg| \begin{array}{r} 4 \\ 8 \end{array}$

14. What is the area of the rectangle?



10 units<sup>2</sup>

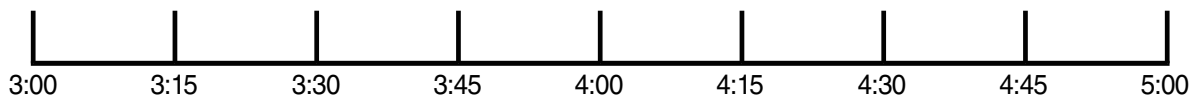
exact answer,  
points per line  $1 \bigg| 1$

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

$$4 \times (3 + 7) = \underline{40}$$

correct digits  $\begin{array}{r} 1 \\ 2 \end{array} \bigg| \begin{array}{r} 4 \\ 9 \end{array}$

16. Oscar played soccer after school. His mom dropped him off at 3:45 p.m. and he played for 45 minutes. What time did his mom pick him up? 4:30 p.m.



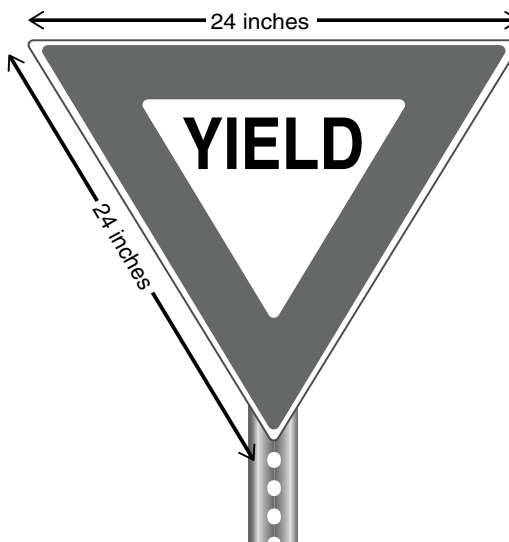
correct  
digits  
 $\begin{array}{r} 1 \\ 2 \\ 3 \end{array} \bigg| \begin{array}{r} 1 \\ 2 \\ 3 \end{array}$

17. Solve:

$$5 \times 3 \times 2 = \underline{30}$$

correct digits  $\begin{array}{r} 1 \\ 2 \end{array} \bigg| \begin{array}{r} 4 \\ 9 \end{array}$

18. Juan passed a yield sign on his way to school. What is the perimeter of the sign? 72 inches.



correct digits  $\begin{array}{r} 1 \\ 2 \end{array} \bigg| \begin{array}{r} 4 \\ 8 \end{array}$

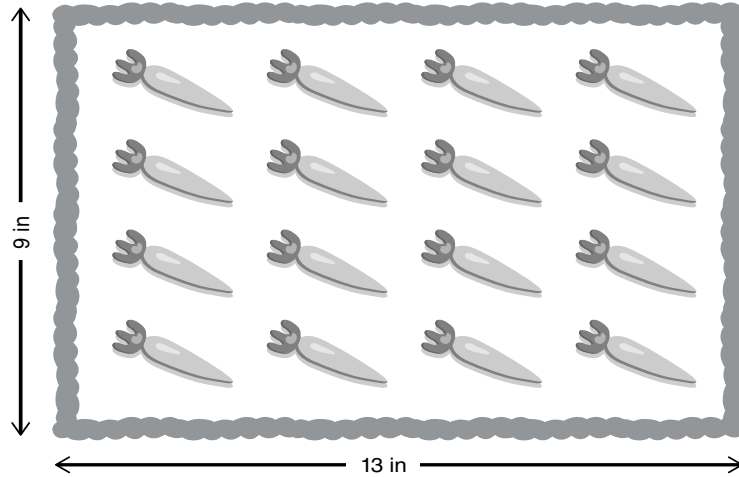
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19. A coat costs 2 times as much as a hat. The hat costs \$12. How much are both the hat and coat together? \$ 36

correct digits 

1	5
2	11

20. Paul made a carrot cake. What is the area of the cake that he made? 117 in<sup>2</sup>.



correct digits 

1	2
2	4
3	6