

acadiance<sup>®</sup> math

Concepts and Applications

Grade 2 | Benchmark 2

Teacher Key

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Scoring Direction



Right to Left

or



Left to Right

Acadience® Math / Concepts and Applications  
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Total: \_\_\_\_\_

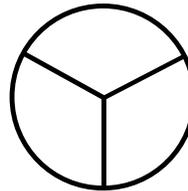
1. How many squares are there in total?

$$\frac{4}{\leftarrow} + \frac{4}{\leftarrow} = \frac{8}{\leftarrow}$$



correct digits  $\begin{array}{l|l} 1 & 1 \\ 2 & 2 \\ 3 & 3 \end{array}$

2. How many shares is the circle divided into? 3 shares.



exact answer, points per line  $1 | 1$

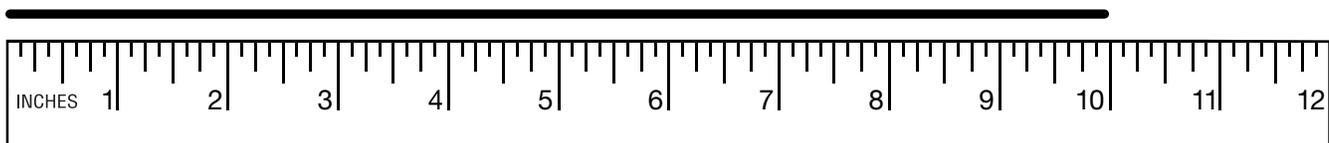
3. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

| Box 1 | >, =, < | Box 2 |
|-------|---------|-------|
| 294   | <       | 312   |
| 815   | >       | 805   |
| 241   | <       | 578   |

exact answer, points per box  $\begin{array}{l|l} 1 & 1 \\ 2 & 2 \\ 3 & 3 \end{array}$

4. What is the length of the line in inches? 10 inch(es).

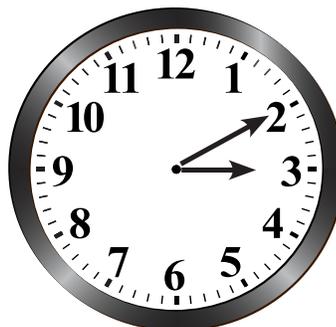
exact answer, points per line  $1 | 1$



5. Lisa has 2 cakes with red frosting, 8 cakes with blue frosting, and 4 cakes with yellow frosting. How many cakes does she have? 14 cakes.

correct digits  $\begin{array}{l|l} 1 & 2 \\ 2 & 5 \end{array}$

6. Draw the time on the clock:



exact answer, points per segment (minute hand and hour hand)  $\begin{array}{l|l} 1 & 1 \\ 2 & 2 \end{array}$

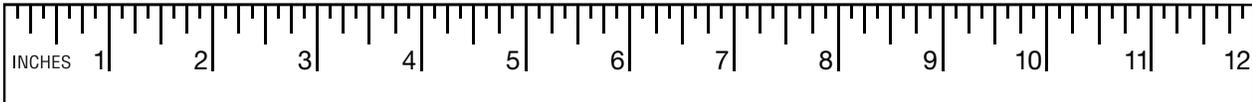
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7. Drew has 8 yellow trucks and 6 red trucks. How many trucks does he have in all?

14 trucks.

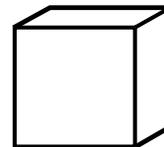
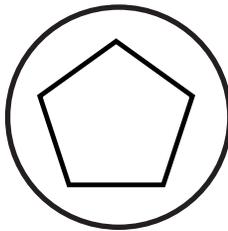
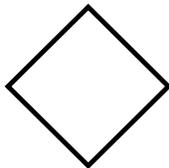
correct digits  $\begin{array}{l} 1 \\ 2 \end{array} \bigg| \begin{array}{l} 2 \\ 4 \end{array}$

8. How much longer is the pencil than the crayon? 5 inches.



correct digits  $1 \mid 3$

9. Circle the pentagon:

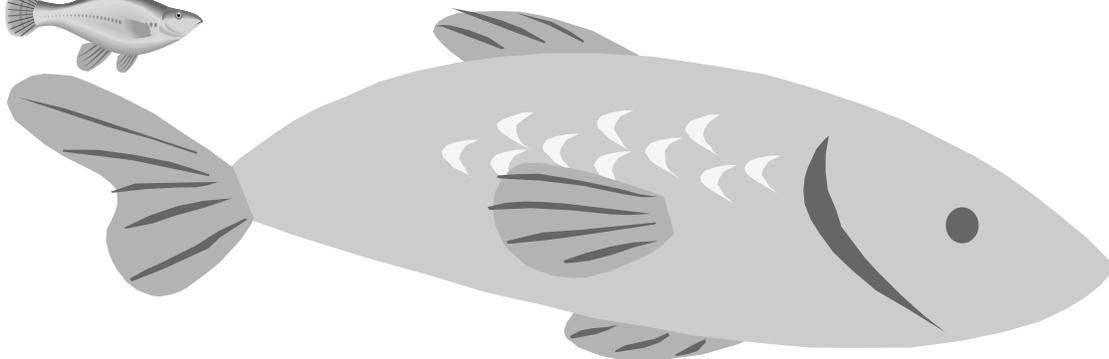
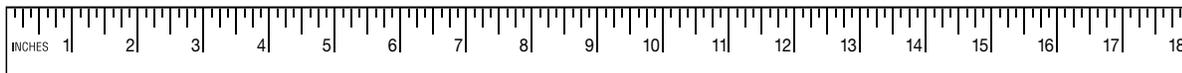


exact answer,  
points per segment  
(correct shape circled)  
 $1 \mid 1$

10. What is 11 more than 486? 497

correct digits  $\begin{array}{l} 1 \\ 2 \\ 3 \end{array} \bigg| \begin{array}{l} 3 \\ 5 \\ 8 \end{array}$

11. Marty has one fish that is 3 inches long. His sister gives him another fish that is 17 inches long. How many inches are both the fish together? 20 inches.



correct digits  $\begin{array}{l} 1 \\ 2 \end{array} \bigg| \begin{array}{l} 2 \\ 5 \end{array}$

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12. Maria and her friends were playing in the park. Then 6 more friends show up to play. There are now 15 people in the park. How many people were in the park in the beginning?

$$\underline{9} + 6 = 15$$

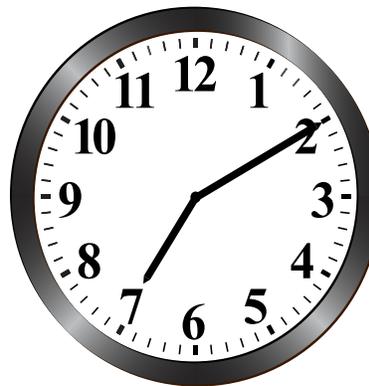
correct digits 1 | 4

13. Write the number...

| Number | ...in the 1s place | ...in the 10s place |
|--------|--------------------|---------------------|
| 183    | 3                  | 8                   |
| 275    | 5                  | 7                   |
| 128    | 8                  | 2                   |

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

14. Fill in the time on the digital clock:



1 | 1  
 2 | 2  
 3 | 3  
 correct digits

15. June has 13 pencils, but gives 4 of them away. She then gives 7 more away. How many pencils does June have now? 2 pencils.

correct digits 1 | 7

16. You have 1 quarter, 2 nickels, and 2 pennies. How many cents do you have to spend? 37 ¢.

1 | 4  
 2 | 8  
 correct digits