

acadiance[®]math

Concepts and Applications

Grade 2 | Benchmark 3

Teacher Key

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Scoring Direction

←
Right to Left

or

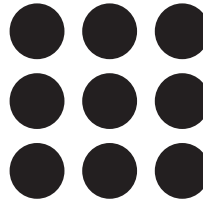
→
Left to Right

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Total: _____

1. How many circles are there in total?

$$\begin{array}{c} \underline{3} \\ \leftarrow \end{array} + \begin{array}{c} \underline{3} \\ \leftarrow \end{array} + \begin{array}{c} \underline{3} \\ \leftarrow \end{array} = \begin{array}{c} \underline{9} \\ \leftarrow \end{array}$$



correct digits

1	1
2	2
3	3
4	4

2. How many shares is the rectangle divided into? 4 shares.



exact answer, points per line

1	1
2	2
3	3

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
199	<	226
771	<	927
816	>	458

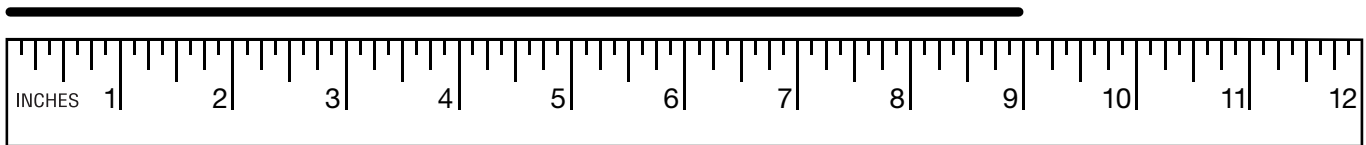
exact answer, points per box

1	1
2	2
3	3

4. What is the length of the line in inches? 9 inch(es).

exact answer, points per line

1	1
2	2
3	3



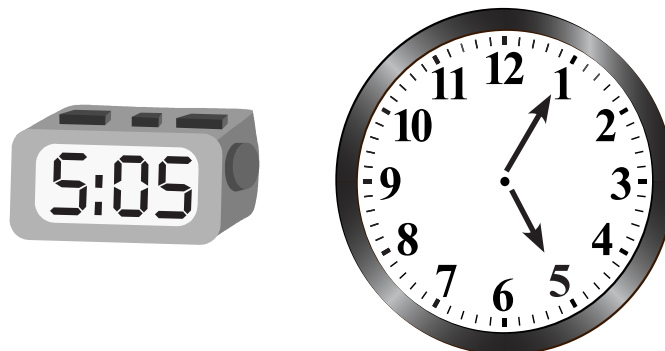
5. Sam has 6 pink blocks, 8 blue blocks, and 8 red blocks. How many blocks does she have?

22 blocks.

correct digits

1	2
2	5

6. Draw the time on the clock:



exact answer, points per segment (minute hand and hour hand)

1	1
2	2

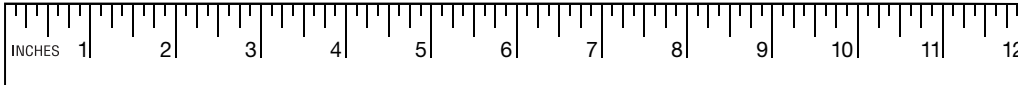
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7. Ross has 9 yellow apples and 5 red apples. How many apples does he have in all?

14 apples.

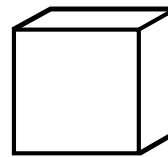
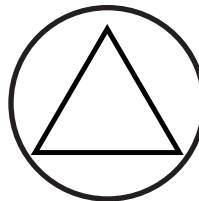
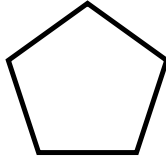
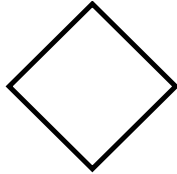
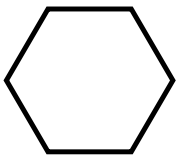
correct digits $\begin{array}{r} 1 \\ 2 \end{array} \bigg| \begin{array}{r} 2 \\ 4 \end{array}$

8. How much longer is the pencil than the crayon? 6 inches.



correct digits $1 \bigg| 4$

9. Circle the triangle:

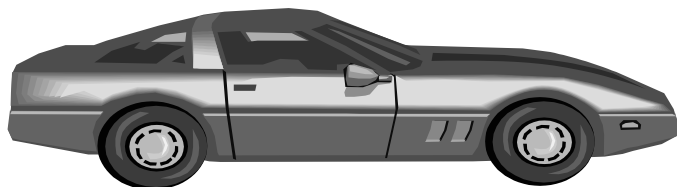
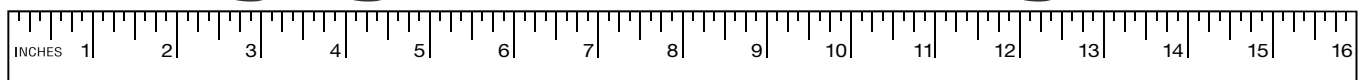
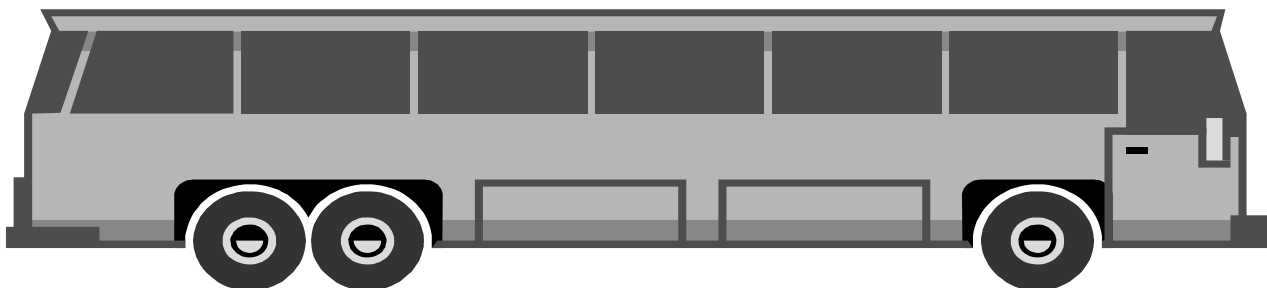


exact answer,
points per segment
(correct shape circled)
 $1 \bigg| 1$

10. What is 17 more than 322? 339

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

11. There are two toys. The car is 8 inches and the bus is 15 inches. How many inches are both the car and bus together? 23 inches.



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

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12. Emma was playing a game. She won 8 pieces in her last turn. Now she has 14 pieces. How many pieces did she earn in her other turns?

6 + 8 = 14
 ←

correct digits 1 | 4

13. Write the number...

Number	...in the 1s place	...in the 10s place
916	6	1
462	2	6
786	6	8

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. Nick has 18 books, but gives 2 of them away. Then he gives 8 more away. How many books does Nick have now? 8 books.
 ←

correct digits 1 | 9

16. You have 1 quarter, 2 dimes, and 1 penny. How many cents do you have to spend? 46 ¢.
 ←

1 | 4
 2 | 9
 correct digits