

acadience[®]math

Concepts and Applications

Grade 3 | Benchmark 1

Teacher Key

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Scoring Direction

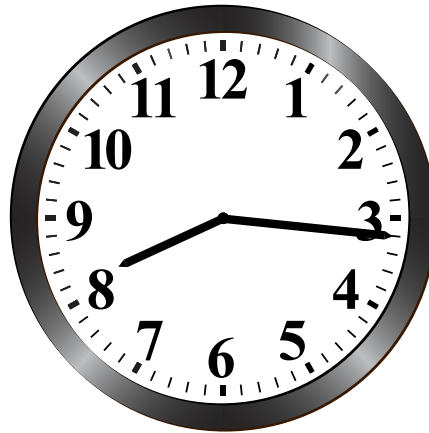
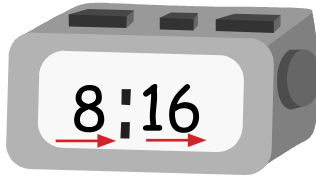
Right to Left
or

Left to Right

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Total: _____

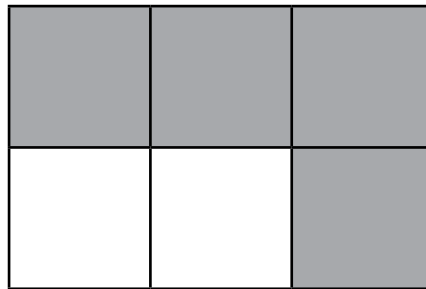
1. Fill in the time on the digital clock:



correct digits 1 | 1
2 | 2
3 | 3

2. Write the fraction for the shaded parts:

$$\frac{4}{6}$$



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

3. Round...

Number	...to the nearest 10	...to the nearest 100
250	250	300
742	740	700
222	220	200
838	840	800

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

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

$$\frac{15}{5} \div 5 = 3$$

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
$\frac{3}{4}$	>	$\frac{2}{4}$
$\frac{3}{8}$	<	$\frac{7}{8}$

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

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6. One glass has 5 ounces of milk and the other has 4 ounces of milk. How much milk is there in both glasses?

9 ounces.

correct digits 1 | 3

7. Keith helps his parents with chores. He does 4 chores a day. How many chores does he do in 7 days? 28 chores.

correct digits 1 | 2
2 | 4

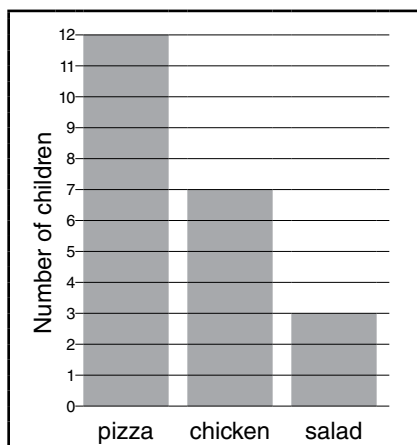
8. Write the fraction for the whole number:

$$5 = \frac{\boxed{5}}{\boxed{1}} \text{ or equivalent} \quad 8 = \frac{\boxed{8}}{\boxed{1}} \text{ or equivalent}$$

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

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

5 more children.

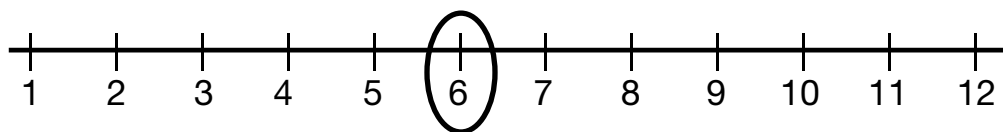


correct digits 1 | 4

10. Rose walks 7 dogs a day. How many days would it take her to walk 14 dogs? 2 days.

correct digits 1 | 4

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



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

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? 3 grams.



10 Grams

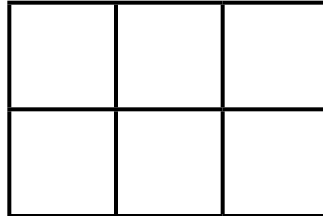
correct digits 1 | 4

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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? 72 minutes.

correct digits $\begin{array}{c|c} 1 & 4 \\ 2 & 8 \end{array}$

14. What is the area of the rectangle?



6 units²

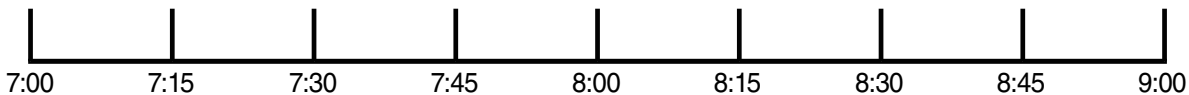
exact answer,
points per line $\begin{array}{c|c} 1 & 1 \end{array}$

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

$$4 \times (3 + 5) = \underline{32}$$

correct digits $\begin{array}{c|c} 1 & 3 \\ 2 & 7 \end{array}$

16. Miguel went to his friend's house at 7:45 a.m. He stayed at his friends house for 1 hour and 15 minutes. What time did his dad pick him up? 9:00 a.m.



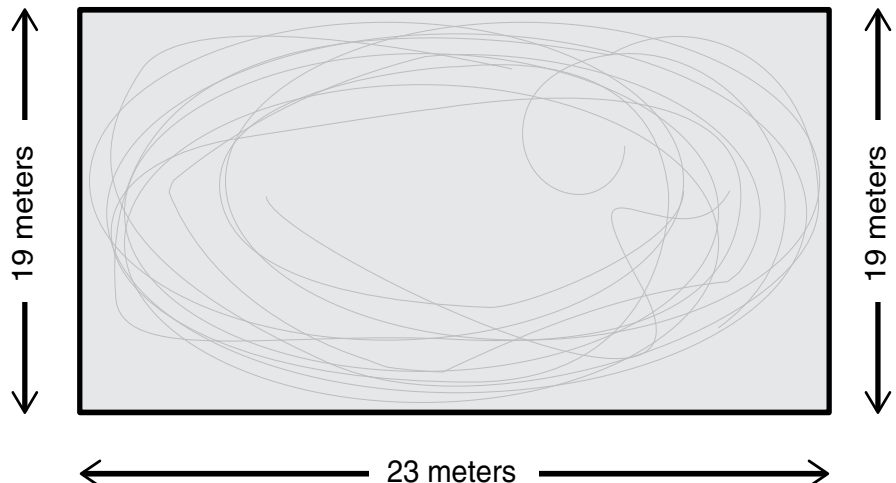
correct
digits $\begin{array}{c|c} 1 & 1 \\ 2 & 2 \\ 3 & 3 \end{array}$

17. Solve:

$$4 \times 8 \times 2 = \underline{64}$$

correct digits $\begin{array}{c|c} 1 & 4 \\ 2 & 9 \end{array}$

18. Andy skated around the entire ice rink. What is the perimeter of the ice rink? 84 meters.



correct digits $\begin{array}{c|c} 1 & 5 \\ 2 & 10 \end{array}$

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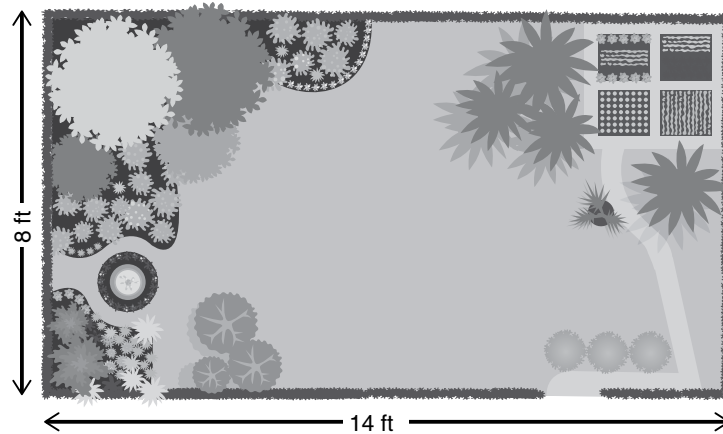
19. A shirt costs 3 times as much as a hat. The hat costs \$11. How much are both the hat and shirt together? \$ 44

correct digits

1	5
2	11

20. Jordan planted a garden. What is the area of the garden that she planted?

112 ft².



correct digits

1	2
2	4
3	6