

SIXTH-GRADE MATH MINUTES

One Hundred Minutes to Better Basic Skills

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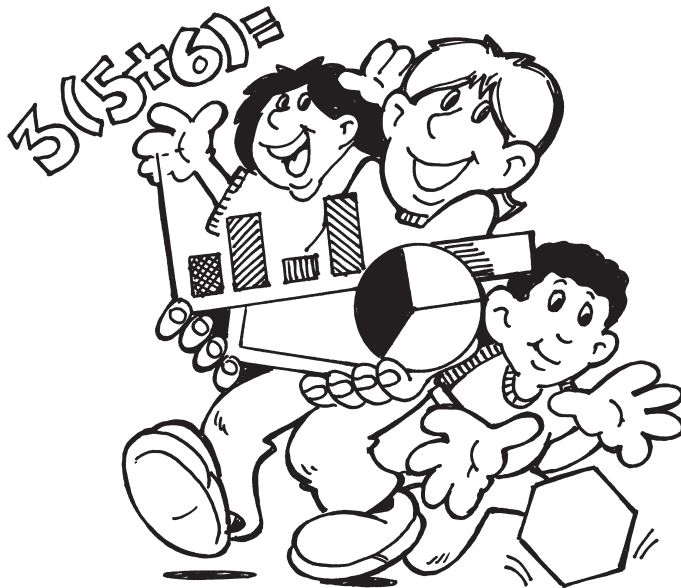
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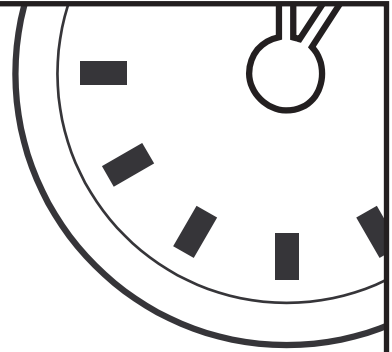
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NAME: _____



MINUTE 1

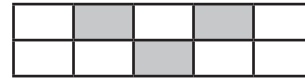


1. Circle the number that has a 4 in the tens place. 324 24 4,321 49

2. Circle the set of lines that are parallel. 

3. Write these decimals in order from least to greatest. 0.403 0.034 0.340

4. Write the fraction that represents the shaded boxes.



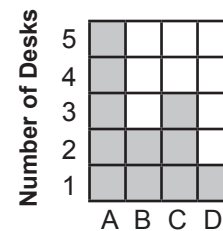
5. $5 + \square = 12$

6. Complete the pattern: 1, 5, 9, 13, _____.

7. What is the area (number of squares) in the rectangle to the right?



8. According to the chart, how many desks are in column A?



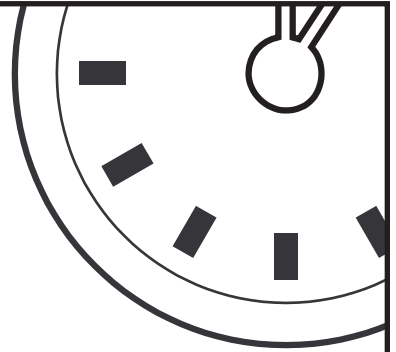
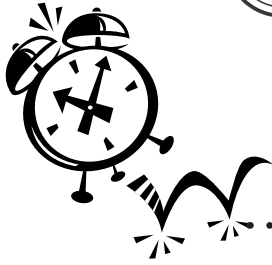
9. $9 \times 4 =$
 $9 \times 7 =$
 $9 \times 9 =$

10. $7 \overline{)28} =$

$7 \overline{)42} =$

$7 \overline{)63} =$

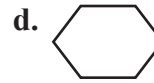
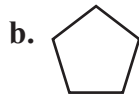
NAME: _____



MINUTE 2

1. If you flip a coin 10 times, how many times will it land on heads?
a. 10 b. 5 c. 2 d. impossible to tell

2. Which shape is a pentagon?



3. Write the fraction for each:

Two-fifths = _____

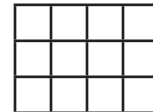
Three-fourths = _____

4. Write the fraction that represents the shaded boxes. _____

5. $3 \times 4 + 4 =$

6. Complete the pattern: 4, 8, 12, 16, _____.

7. What is the perimeter (distance around) of the rectangle to the right? _____.

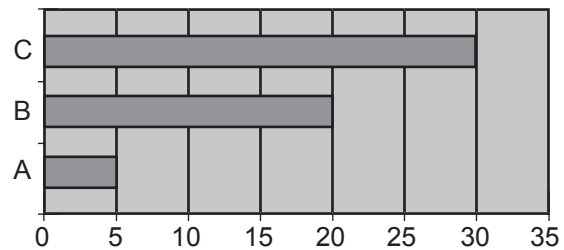


8. According to the graph to the right:

A = _____

B = _____

C = _____



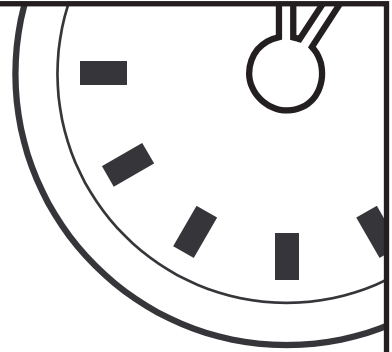
9. $8 \cdot 6 =$ $8 \cdot 4 =$ $8 \cdot 7 =$

10. $\frac{24}{6} =$ $\frac{36}{6} =$ $\frac{18}{6} =$

NAME: _____

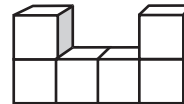


MINUTE 3

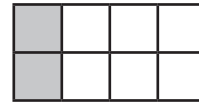


1. If it is 5:32 now, what time will it be 24 minutes from now? _____

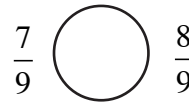
2. How many cubes are in this shape? _____



3. Write two fractions that represent the shaded boxes.



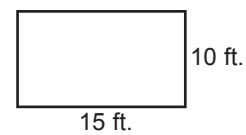
4. Write $>$ or $<$ in the circle to compare the fractions.



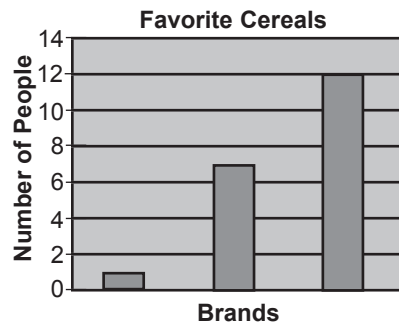
5. Mel makes arm bracelets. She is making one for each arm of her six friends. How many should she make? _____

6. Complete the pattern. 2, 4, 8, _____.

7. Joe wants to build a fence for his dog Charlie. He plans to surround the rectangle to the right with fence. How many feet will he need? _____



8. How many people took part in this survey?



9. $(12)(3) =$
 $(12)(5) =$
 $(12)(6) =$

10. $50 \div 5 =$ $55 \div 5 =$ $45 \div 5 =$