

1. Round each number to the nearest hundred.

$$
124=\quad 2,311=\quad 48=
$$

For Problems 2-3, use the diagram to the right.
2. What letter is inside the triangle and the rectangle that is not in the square? $\qquad$

3. Which letter is inside of all three shapes? $\qquad$
4. Circle the fraction that is NOT in its simplest form.
$\frac{1}{4}$
$\frac{2}{5}$
$\frac{3}{8}$
$\frac{2}{6}$

For Problems 5-6, use the chart to the right.
5. According to the chart, what fraction of the total number of students in Room 1 are boys? $\qquad$
6. How many boys are in Rooms 1 and 2? $\qquad$

| 4th Grade Classes |  |  |
| :---: | :---: | :---: |
|  | Boys | Girls |
| Room 1 | 12 | 13 |
| Room 2 | 15 | 11 |

7. $3 \cdot 4+2 \cdot 2=16$ Circle: True or False
8. A car salesman says he will give out a prize one day of next week to anyone who test drives a car. What is the probability that he will give out this prize on Thursday? $\qquad$
9. $\frac{1}{2} \times \frac{1}{3}=$
$\frac{1}{3} \times \frac{1}{4}=$
$\frac{1}{5} \times \frac{1}{6}=$
10. 46

79
$-16$
$-16$
$-16$


1. In the number 1,846 , the $\qquad$ is in the tens place and the $\qquad$ is in the hundreds place.
2. Which of these shapes best represents a cube?
a.

b.

c.

d.

3. Circle the fraction that is NOT in its simplest form.
$\frac{5}{11}$
$\frac{5}{15}$
$\frac{5}{12}$
$\frac{5}{18}$
4. If $\frac{2}{3}=\frac{a}{15}$, then $a=$ $\qquad$ -
5. $\square+11=20$
6. These four cubes were placed in a bag. What is the probability that the dark one would be pulled out of the bag first? $\qquad$


For Problems 7-8, use the bar graph to the right.
7. Which of the following statements is (are) true about the graph?
a. $\mathrm{A}+\mathrm{B}=50$
b. C is half of B
c. B is more than A
8. $\mathrm{A}+\mathrm{B}+\mathrm{C}$ is closest to:
$\begin{array}{ll}\text { a. } 50 & \text { b. } 100\end{array}$
c. 200

9. Change to decimal form.
$2 \frac{1}{2}=$
$3 \frac{1}{4}=$
$20 \frac{1}{2}=$
10. $\frac{20}{4}=$
$\frac{30}{5}=$
$\frac{40}{8}=$

