

1. What is the missing dividend in the equation?

$\square \div 8 = 60$

- A 48
- B 480**
- C 4,800
- D 48,000

$$\begin{array}{r} 60 \\ \times 8 \\ \hline 480 \end{array}$$

2. It costs \$24 for admission to an amusement park. How much will it cost a group of 15 people to go to the amusement park?

- A \$39
- B \$120
- C \$350
- D \$360**

$$\begin{array}{r} 24 \\ \times 15 \\ \hline 120 \\ 240 \\ \hline 360 \end{array}$$

20 = 5 x 4  
100 = 5 x 20  
40 = 10 x 4  
200 = 10 x 20

$$\begin{array}{r} 24 \quad 24 \\ \times 10 \quad \times 5 \\ \hline 240 \quad 120 \\ \hline 360 \end{array}$$

3. Which shows 582,648 rounded to the nearest ten thousand?

- A 583,000
- B 580,000**
- C 590,600
- D 600,000

4. Select all the statements with correctly estimated quotients.

- $3,105 \div 8$  is about 400.  $\frac{2200}{8} = 275$
- $2,462 \div 5$  is about 300.  $\frac{2500}{5} = 500$
- $234 \div 4$  is about 600.  $\frac{240}{4} = 60$
- $4,318 \div 6$  is about 700.  $\frac{4200}{6} = 700$
- $5,472 \div 9$  is about 600.  $\frac{5400}{9} = 600$

5. Rachel has read 166 pages of a book with 310 pages. How many pages does Rachel need to read each day if she wants to finish the book in 6 days? Explain.

$$\begin{array}{r} 4 \\ 20 \\ \hline 6 \overline{) 144} \\ \underline{- 120} \\ 24 \\ \underline{- 24} \\ 0 \end{array}$$

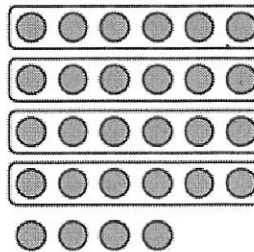
310 total pg  
- 166 pg read  
144 left to read  
24 pages a day

6. The Jones family spends \$175 each month for their cell phone plan. How much does the family spend in 3 months?

$$\begin{array}{r} 175 \\ \times 3 \\ \hline 525 \end{array}$$

\$525

7. Luke used counters to model a division problem. His work is shown below. What division problem did Luke model?



$28 \div 4 = 4r4$