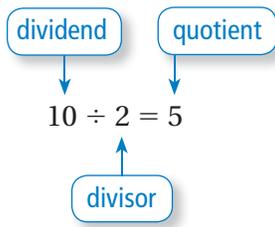


REVIEW: Dividing Whole Numbers

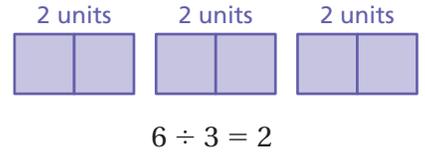
Name _____

Key Concept and Vocabulary



Visual Model

If you divide 6 units into 3 equal parts, each part will have 2 units.



Skill Examples

- $42 \div 6 = 7$
- $\frac{65}{13} = 65 \div 13 = 5$
- $$\begin{array}{r} 13 \\ 15 \overline{)195} \\ \underline{15} \\ 45 \\ \underline{45} \\ 0 \end{array}$$
 $\bullet \bullet \bullet 195 \div 15 = 13$

Application Example

- Six people find a treasure worth \$12,300. If each person receives an equal share, how much does each person get?

$$\$12,300 \div 6 = \$2050$$

- $\bullet \bullet \bullet$ Each person gets \$2050.

PRACTICE MAKES PURR-FECT™

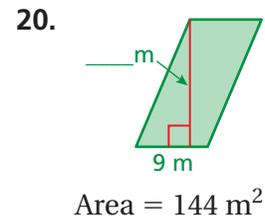
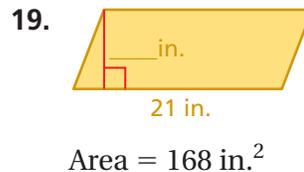
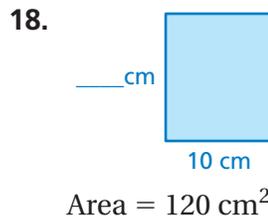
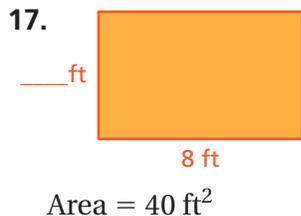


Check your answers at BigIdeasMath.com.

Find the quotient.

- $56 \div 8 = \underline{\hspace{2cm}}$
- $99 \div 11 = \underline{\hspace{2cm}}$
- $132 \div 6 = \underline{\hspace{2cm}}$
- $80 \div 5 = \underline{\hspace{2cm}}$
- $\frac{88}{4} = \underline{\hspace{2cm}}$
- $\frac{156}{3} = \underline{\hspace{2cm}}$
- $\frac{430}{86} = \underline{\hspace{2cm}}$
- $\frac{3082}{23} = \underline{\hspace{2cm}}$
- $18 \overline{)216}$
- $12 \overline{)960}$
- $9 \overline{)567}$
- $19 \overline{)323}$

Find the height of the rectangle or parallelogram.



- PARTY PUNCH** A punch bowl contains 6 quarts of punch. There are 32 fluid ounces in a quart. How many 4-fluid ounce cups will the punch bowl serve? _____
- SHARING THE PROFIT** You and three friends start a small business. Your total income is \$820 and your total expenses are \$360. You share the profit evenly. How much do each of you get? Explain. _____