

Practice

Estimate the quotients. (Write only the estimate.)

$$1. \begin{array}{r} 40 \\ 21 \overline{)869} \end{array}$$

$$2. \begin{array}{r} 300 \\ 19 \overline{)6,754} \end{array}$$

$$3. \begin{array}{r} 2 \\ 23 \overline{)48} \end{array}$$

$$4. \begin{array}{r} 40 \\ 84 \overline{)3,340} \end{array}$$

Divide. Use multiplication to check your answers.

$$5. \begin{array}{r} 1 \text{ r } 41 \\ 46 \overline{)87} \end{array}$$

$$6. \begin{array}{r} 14 \text{ r } 6 \\ 42 \overline{)594} \end{array}$$

$$7. \begin{array}{r} 24 \text{ r } 16 \\ 18 \overline{)448} \end{array}$$

$$8. \begin{array}{r} 155 \\ 32 \overline{)4,960} \end{array}$$

$$9. \begin{array}{r} 11 \text{ r } 5 \\ 13 \overline{)148} \end{array}$$

$$10. \begin{array}{r} 2 \text{ r } 15 \\ 16 \overline{)47} \end{array}$$

$$11. \begin{array}{r} 121 \text{ r } 2 \\ 23 \overline{)2,785} \end{array}$$

$$12. \begin{array}{r} 188 \text{ r } 40 \\ 46 \overline{)8,688} \end{array}$$

Write a division equation to find the missing factor. Solve for n .

$$13. \begin{array}{l} 264 = 11 \times n \\ 264 \div 11 = 24 \\ n = 24 \end{array}$$

$$14. \begin{array}{l} n \times 84 = 420 \\ 420 \div 84 = 5 \\ n = 5 \end{array}$$

$$15. \begin{array}{l} 55 \times n = 605 \\ 605 \div 55 = 11 \\ n = 11 \end{array}$$

$$16. \begin{array}{l} 440 = n \times 22 \\ 440 \div 22 = 20 \\ n = 20 \end{array}$$

Application

Use the catalog page to write an equation for each word problem. Solve and label.

17. What is the cost of 25 bumper stickers? **\$37.50**

18. What is the cost of 3 rubber stamps? **\$3.75**

19. What would it cost to buy one of every item shown? **\$19.20**

20. Brian and Andrew bought a cap for their dad on Father's Day. If they share the cost equally, how much will they each have to pay? **\$3.75**

21. How much more do 2 skydiving books cost than 1 cap? **\$10.40**

FUNDAMENTALS OF JUMPING
skydiving book
\$8.95

I ♥ Skydiving.
bumper sticker
\$1.50

rubber stamp
\$1.25

cap
\$7.50