

Unit 11: Home Practice

Part 1 Division Facts

Solve the following problems in your head.

1. Find the number N that makes each sentence true.

A. $30 \div N = 6$ B. $N \div 6 = 7$ C. $24 \div 6 = N$ D. $36 \div N = 9$

E. $N \div 8 = 8$ F. $16 \div N = 2$ G. $21 \div 3 = N$ H. $32 \div N = 8$

2. Solve.

A. $40,000 \div 80 =$ B. $720 \div 90 =$ C. $3600 \div 6 =$ D. $270 \div 30 =$

E. $48,000 \div 80 =$ F. $2000 \div 5 =$ G. $81,000 \div 90 =$ H. $3500 \div 70 =$

3. Follow the order of operations to solve each of the following.

A. $5 \times 3 + 14 =$ B. $(33 + 7) \times 9 =$ C. $45 + 45 \div 9 =$ D. $7^2 + 8 \times 3 =$

Part 2 Equivalent Fractions

Find n to make each pair of fractions equivalent. Use the *Finding Equivalent Fractions and Ratios Menu* in the *Student Guide Reference* section.

A. $\frac{4}{5} = \frac{n}{20}$

B. $\frac{9}{10} = \frac{36}{n}$

C. $\frac{4}{n} = \frac{28}{49}$

D. $\frac{n}{8} = \frac{4}{32}$

E. $\frac{5}{6} = \frac{n}{36}$

F. $\frac{3}{4} = \frac{60}{n}$