

Lesson 12 & 13: Estimating Digits in a Quotient

Classwork

Exercises 1–4

Round to estimate the quotient. Then, compute the quotient and compare the estimation to the quotient.

- $2,970 \div 11$
 - Round to a one-digit arithmetic fact. Estimate the quotient.
 - Solve.
- $4,752 \div 12$
 - Round to a one-digit arithmetic fact. Estimate the quotient.
 - Solve.
- $2,295,517 \div 37$
 - Estimate:
 - Solve.
- $952,448 \div 112$
 - Estimate:
 - Solve.

Problem Set

Round to estimate the quotient. Then, compute the quotient and compare the estimate to the quotient.

- $715 \div 11$
- $7,884 \div 12$
- $9,646 \div 13$
- $11,942 \div 14$
- $1,434,342 \div 923$