

Lesson 16: Reason About Quotients

- Let's apply what we know about division to make sure our answers make sense.

Warm-up: Estimation Exploration: How Many One Fifths?

$$98 \div \frac{1}{5}$$

Record an estimate that is:

too low	about right	too high

16.1: Greater Than or Less Than 1

$$25 \div \frac{1}{5}$$

$$\frac{1}{7} \div 25$$

$$\frac{1}{8} \div 25$$

$$25 \div \frac{1}{7}$$

$$25 \div \frac{1}{8}$$

$$\frac{1}{5} \div 25$$

1. Without finding the value of the expressions, write each expression under the correct category.

The value of the expression is
less than 1

The value of the expression is
greater than 1

2. Explain your strategy for determining whether a quotient is less than 1 or greater than 1.
