lesson 1.1

## Challenge Practice

For use with the lesson "Evaluate Expressions"

How many squares of side length \$\frac{s}{2}\$ can fit within a square of side length \$s\$?
How many squares of side length \$\frac{s}{3}\$ can fit within a square of side length \$s\$?

Date

- **3.** How many squares of side length  $\frac{s}{4}$  can fit within a square of side length s?
- **4.** How many squares of side length  $\frac{s}{n}$  can fit within a square of side length s?
- **5.** How many cubes of side length  $\frac{s}{2}$  can fit within a cube of side length s?
- 6. How many cubes of side length  $\frac{s}{3}$  can fit within a cube of side length s?
- 7. How many cubes of side length  $\frac{s}{4}$  can fit within a cube of side length s?
- **8.** How many cubes of side length  $\frac{s}{n}$  can fit within a cube of side length s?