

1 Estimate the quotient for each problem. Then circle the most reasonable answer.

a. $83.7 \div 3 = ?$

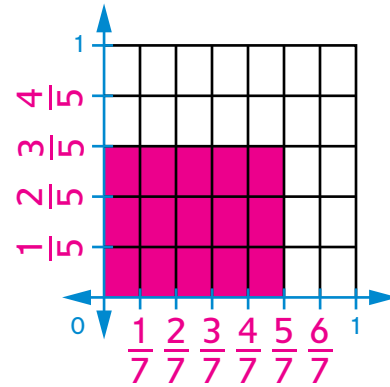
2.79 **27.9** 279.0

b. $13.56 \div 0.8 = ?$

1.695 **16.95** 169.5



2 Solve. Use the area model to help you.



$$\frac{3}{5} * \frac{5}{7} = \underline{\frac{15}{35}}$$



3 A green anaconda can grow up to 8.8 meters in length. A coral snake can grow up to 0.76 meter in length. How much longer can a green anaconda grow than a coral snake?

$$\underline{8.8 - 0.76 = s}$$

(number model)

4 Solve.

$$\frac{1}{4} \div 4 = ?$$

Answer: 8.04 meters longer



Answer: $\frac{1}{16}$



5 **Writing/Reasoning** Write a number story that can be modeled by Problem 4.

Sample answer: Alan put $\frac{1}{4}$ teaspoon of baking powder in
the mix for a batch of 4 muffins. About how much baking
powder is in each muffin?

