

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

a. $30.6 \div 9 = ?$

3.4 34.0 0.340

b. $506.9 * 1.2 = ?$

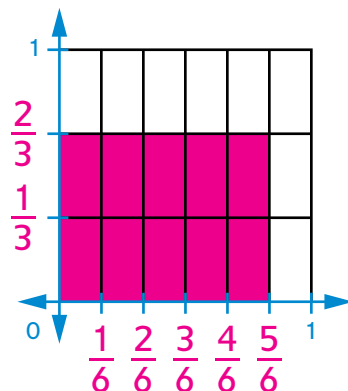
60.828 608.28 6,082.8

c. $954.16 \div 238.54 = ?$

40 4 0.4



- 2 Solve. Use the area model to help you.



$$\frac{2}{3} * \frac{5}{6} = \frac{10}{18}$$



- 3 Eloise bought \$79.84 worth of groceries. What was her change if she paid with a \$100 bill?

$$\underline{100.00 - 79.84 = c}$$

(number model)

- 4 Solve.
 $\frac{1}{3} \div 9 = ?$

Answer: \$ 20.16



Answer: $\frac{1}{27}$



- 5 **Writing/Reasoning** Explain how you estimated and chose a reasonable answer in Problem 1b.

Sample answer: I rounded 506.9 to 500 and 1.2 to 1. $500 * 1 = 500$, so I expected my answer to be close to 500. I chose 608.28 as the most reasonable answer because it was the only answer in the hundreds.



- ① 5.NBT.7 ② 5.NF.4, 5.NF.4b ③ 5.NBT.7 ④ 5.NF.7, 5.NF.7a
⑤ 5.NBT.7, SMP6