

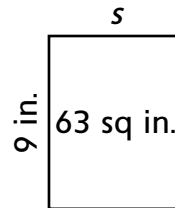
- 1 Choose the best answer.

$$4,200 \div x = 70$$

- 6
 60
 600
 70



- 2 What is the measure of the unknown side length?



Equation with unknown: $63 / 9 = s$

Answer: 7 inches



- 3 Complete the table with equivalent names.

Fraction	Decimal
$\frac{5}{10}$	0.5, or 0.50
$\frac{4}{5}$, or $\frac{8}{10}$, or $\frac{80}{100}$	0.80
$\frac{1}{100}$	0.01
$\frac{9}{100}$	0.09



- 4 The three fourth-grade classes from Shilo School are planning a zoo trip. Each class has 21 students. Nine teachers and 14 parents will also go. Zoo tickets are \$12 for students and \$15 for adults. How much money will they need for the trip?

Number model with unknown: **Sample answer:**
 $(63 * 12) + (23 * 15) = m$

Answer: \$ 1,101



- 5 Write a multiplication equation to match each comparison statement.

21 days is 3 times as long as 7 days.	$21 = 3 * 7$
72 inches is 6 times the length of 12 inches.	$72 = 6 * 12$
27 boys is 3 times as many kids as 9 girls.	$27 = 3 * 9$
18 pounds is twice as heavy as 9 pounds.	$18 = 2 * 9$



- 6 Solve. Use a fraction tool if needed.

a. $\frac{4}{8} - \frac{3}{8} = \underline{\frac{1}{8}}$

b. $\frac{3}{4} - \underline{\frac{2}{4}} = \frac{1}{4}$

c. $\underline{\frac{7}{12}} - \frac{3}{12} = \frac{4}{12}$

d. $\frac{5}{6} - \frac{3}{6} = \underline{\frac{2}{6}}$, or $\underline{\frac{1}{3}}$

e. $\frac{7}{3} - \frac{4}{3} = \underline{\frac{3}{3}}$, or $\underline{1}$

