

8. Use Structure Use the numbers in the multiplication equation $45 \times \frac{1}{9} = 5$ to write a division equation involving division by a fraction.

$$5 \div \frac{1}{9} = 45$$

- 10. Denise makes beaded bracelets for a craft fair. She uses ¹/₄ yard of yarn for each bracelet. How many bracelets can she make from 10 yards of yarn?
 40 bracelets
- 11. Arthur paid \$0.84 for 0.25 pound of potato salad. How much does one pound cost?
 \$3.36

9. A square has a side length of

of the square?

24.8 cm

6.2 centimeters. What is the perimeter

12. Higher Order Thinking A company donated 5 acres of land to the city. How many more small garden plots would fit on the land than medium garden plots? Explain.

10 more small garden plots; Sample explanation: 30 small garden plots would fit because $5 \div \frac{1}{6} = 30$. 20 medium garden plots would fit because $5 \div \frac{1}{4} = 20$. 30 - 20 = 10.

Assessment Practice

13. Audrey drew a model to determine how many eighths are in 5.



ATA	Community Garden Plots	Size (fraction of an acre)
	Small	$\frac{1}{6}$
	Medium	$\frac{1}{4}$
	Large	$\frac{1}{3}$

Part A

Describe Audrey's work by writing a division equation that includes a fraction.

 $5 \div \frac{1}{8} = 40$

Part B

Check your answer by using the numbers in your division equation to write a multiplication equation.

 $40 \times \frac{1}{8} = 5$