

Unit 2: Fractions as Quotients and Fraction Multiplication

CONCEPT · SET 2

Name: _____ Date: _____

Solve each problem and write your answer as a whole number or a fraction in simplest form.

1. Four cousins share 3 mangoes equally. What fraction of a mango does each cousin get?

Answer: _____

3. A 2-meter roll of kite string is cut into 3 equal pieces. How many meters long is one piece? Write your answer as a fraction.

Answer: _____

5. Write $9 \div 12$ as a fraction in simplest form.

Answer: _____

7. There are 10 rocks in Sam's collection. $\frac{2}{5}$ of them are shiny. How many rocks are shiny?

Answer: _____

9. A dog walker walks each dog for $\frac{2}{3}$ of an hour. How many hours does it take to walk 6 dogs?

Answer: _____

11. Multiply: $\frac{2}{3} \times \frac{3}{4}$

Answer: _____

2. Write $5 \div 8$ as a fraction.

Answer: _____

4. A zookeeper pours 6 cups of birdseed equally into 5 feeders. How many cups go in each feeder? Write your answer as a fraction.

Answer: _____

6. A climbing wall is 9 meters tall. Nadia climbed $\frac{1}{3}$ of it. How many meters did she climb?

Answer: _____

8. Each bead uses $\frac{1}{6}$ of a meter of wire. How many meters of wire are used for 5 beads?

Answer: _____

10. A tray of cornbread is cut so each slice is $\frac{1}{5}$ of the tray. Ravi eats $\frac{1}{2}$ of one slice. What fraction of the whole tray did Ravi eat?

Answer: _____

12. A garden bed is $\frac{2}{5}$ of an acre. Farmer Lopez plants carrots on $\frac{3}{4}$ of that bed. What fraction of an acre has carrots?

Answer: _____