

Unit 3: Multiplying and Dividing Fractions

PRACTICE · SET 4

Name: _____ Date: _____

Solve each problem. Write every answer in simplest form, using a whole number, a proper fraction like $\frac{3}{8}$, or a mixed number like $2\frac{1}{2}$.

1. $\frac{2}{3} \times \frac{3}{5} =$

Answer: _____

2. $\frac{5}{6} \times \frac{4}{7} =$

Answer: _____

3. $\frac{3}{8} \times \frac{2}{9} =$

Answer: _____

4. $\frac{4}{9} \times 6 =$

Answer: _____

5. $\frac{7}{10} \times 4 =$

Answer: _____

6. $6 \div \frac{1}{3} =$

Answer: _____

7. $9 \div \frac{1}{4} =$

Answer: _____

8. $\frac{1}{5} \div 4 =$

Answer: _____

9. $\frac{1}{8} \div 3 =$

Answer: _____

10. A recipe needs $\frac{3}{4}$ cup of flour. Sam makes $\frac{2}{3}$ of the recipe. How many cups of flour does Sam use?

Answer: _____

11. A 5-meter ribbon is cut into pieces that are each $\frac{1}{2}$ meter long. How many pieces are there?

Answer: _____

12. Maria pours $\frac{1}{3}$ liter of juice equally into 6 cups. How many liters of juice are in each cup?

Answer: _____