

Unit 3: Multiplying and Dividing Fractions

PRACTICE · SET 3

Name: _____ Date: _____

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

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

Answer: _____

2. $\frac{3}{4} \times \frac{5}{6} =$

Answer: _____

3. $\frac{5}{9} \times \frac{3}{10} =$

Answer: _____

4. $\frac{4}{7} \times 3 =$

Answer: _____

5. $\frac{5}{8} \times 6 =$

Answer: _____

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

Answer: _____

7. $4 \div \frac{1}{5} =$

Answer: _____

8. $\frac{1}{2} \div 4 =$

Answer: _____

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

Answer: _____

10. A recipe uses $\frac{2}{3}$ cup of flour for one batch. How many cups of flour are needed for 5 batches?

Answer: _____

11. A ribbon is 8 meters long. It is cut into pieces that are each $\frac{1}{4}$ meter long. How many pieces are there?

Answer: _____

12. $\frac{1}{3}$ of a pizza is shared equally between 2 people. What fraction of the whole pizza does each person get?

Answer: _____