

Unit 4: Dividing Fractions

PRACTICE

Name: _____ Date: _____

Divide. Write each answer as a fraction in lowest terms or a whole number; use improper fractions where needed.

1. Find the quotient: $\frac{3}{4} \div \frac{1}{8}$

Answer: _____

2. Find the quotient: $\frac{2}{3} \div \frac{4}{9}$

Answer: _____

3. Find the quotient: $\frac{5}{6} \div \frac{1}{3}$

Answer: _____

4. Find the quotient: $\frac{7}{8} \div \frac{7}{16}$

Answer: _____

5. Find the quotient: $\frac{4}{5} \div \frac{2}{15}$

Answer: _____

6. Find the quotient: $\frac{1}{2} \div \frac{3}{4}$

Answer: _____

7. Find the quotient: $\frac{9}{10} \div \frac{3}{5}$

Answer: _____

8. Divide the whole number by the fraction: $6 \div \frac{2}{3}$

Answer: _____

9. Divide the fraction by the whole number: $\frac{3}{8} \div 6$

Answer: _____

10. Find the quotient: $\frac{5}{12} \div \frac{5}{8}$

Answer: _____

11. A recipe uses $\frac{3}{8}$ cup of flour per batch. How many batches can you make with 3 cups of flour? Compute $3 \div \frac{3}{8}$.

Answer: _____

12. A ribbon is $\frac{7}{2}$ meters long and is cut into pieces each $\frac{7}{8}$ meter long. How many pieces are there? Compute $\frac{7}{2} \div \frac{7}{8}$.

Answer: _____