

# Dividing Fractions (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

1.  $4\frac{1}{2} \div 2\frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $2\frac{1}{3} \div 2\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $3\frac{4}{5} \div 2\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $1\frac{2}{3} \div 1\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

5.  $1\frac{4}{5} \div 4\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

6.  $1\frac{4}{9} \div 3\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7.  $2\frac{8}{9} \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $1\frac{1}{2} \div 1\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9.  $5\frac{1}{5} \div 2\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $4\frac{3}{8} \div 1\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (I) Answers

Name: \_\_\_\_\_

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Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad 4\frac{1}{2} \div 2\frac{1}{9} = \frac{9}{2} \div \frac{19}{9} = \frac{9}{2} \times \frac{9}{19} = \frac{81}{38} = 2\frac{5}{38}$$

$$2. \quad 2\frac{1}{3} \div 2\frac{1}{4} = \frac{7}{3} \div \frac{9}{4} = \frac{7}{3} \times \frac{4}{9} = \frac{28}{27} = 1\frac{1}{27}$$

$$3. \quad 3\frac{4}{5} \div 2\frac{1}{3} = \frac{19}{5} \div \frac{7}{3} = \frac{19}{5} \times \frac{3}{7} = \frac{57}{35} = 1\frac{22}{35}$$

$$4. \quad 1\frac{2}{3} \div 1\frac{4}{5} = \frac{5}{3} \div \frac{9}{5} = \frac{5}{3} \times \frac{5}{9} = \frac{25}{27}$$

$$5. \quad 1\frac{4}{5} \div 4\frac{3}{4} = \frac{9}{5} \div \frac{19}{4} = \frac{9}{5} \times \frac{4}{19} = \frac{36}{95}$$

$$6. \quad 1\frac{4}{9} \div 3\frac{1}{2} = \frac{13}{9} \div \frac{7}{2} = \frac{13}{9} \times \frac{2}{7} = \frac{26}{63}$$

$$7. \quad 2\frac{8}{9} \div 2\frac{1}{2} = \frac{26}{9} \div \frac{5}{2} = \frac{26}{9} \times \frac{2}{5} = \frac{52}{45} = 1\frac{7}{45}$$

$$8. \quad 1\frac{1}{2} \div 1\frac{2}{3} = \frac{3}{2} \div \frac{5}{3} = \frac{3}{2} \times \frac{3}{5} = \frac{9}{10}$$

$$9. \quad 5\frac{1}{5} \div 2\frac{1}{3} = \frac{26}{5} \div \frac{7}{3} = \frac{26}{5} \times \frac{3}{7} = \frac{78}{35} = 2\frac{8}{35}$$

$$10. \quad 4\frac{3}{8} \div 1\frac{3}{5} = \frac{35}{8} \div \frac{8}{5} = \frac{35}{8} \times \frac{5}{8} = \frac{175}{64} = 2\frac{47}{64}$$