

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{1}{2} \div 3\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

5. $\frac{7}{9} \div 2\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

7. $\frac{6}{7} \div 3\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

10. $\frac{1}{8} \div 3\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (D) Answers

Name: _____

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Calculate each quotient.

$$1. \quad 1\frac{1}{9} \div \frac{3}{4} = \frac{10}{9} \div \frac{3}{4} = \frac{10}{9} \times \frac{4}{3} = \frac{40}{27} = 1\frac{13}{27}$$

$$2. \quad 1\frac{1}{4} \div \frac{2}{3} = \frac{5}{4} \div \frac{2}{3} = \frac{5}{4} \times \frac{3}{2} = \frac{15}{8} = 1\frac{7}{8}$$

$$3. \quad \frac{1}{2} \div 3\frac{5}{7} = \frac{1}{2} \div \frac{26}{7} = \frac{1}{2} \times \frac{7}{26} = \frac{7}{52}$$

$$4. \quad \frac{4}{9} \div 1\frac{1}{4} = \frac{4}{9} \div \frac{5}{4} = \frac{4}{9} \times \frac{4}{5} = \frac{16}{45}$$

$$5. \quad \frac{7}{9} \div 2\frac{1}{5} = \frac{7}{9} \div \frac{11}{5} = \frac{7}{9} \times \frac{5}{11} = \frac{35}{99}$$

$$6. \quad \frac{2}{3} \div 3\frac{1}{2} = \frac{2}{3} \div \frac{7}{2} = \frac{2}{3} \times \frac{2}{7} = \frac{4}{21}$$

$$7. \quad \frac{6}{7} \div 3\frac{1}{2} = \frac{6}{7} \div \frac{7}{2} = \frac{6}{7} \times \frac{2}{7} = \frac{12}{49}$$

$$8. \quad \frac{1}{2} \div 3\frac{3}{5} = \frac{1}{2} \div \frac{18}{5} = \frac{1}{2} \times \frac{5}{18} = \frac{5}{36}$$

$$9. \quad \frac{1}{4} \div 3\frac{2}{3} = \frac{1}{4} \div \frac{11}{3} = \frac{1}{4} \times \frac{3}{11} = \frac{3}{44}$$

$$10. \quad \frac{1}{8} \div 3\frac{1}{7} = \frac{1}{8} \div \frac{22}{7} = \frac{1}{8} \times \frac{7}{22} = \frac{7}{176}$$