

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $\frac{1}{3} \div 2\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{8}{9} \div 3\frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{1}{6} \div 2\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

9. $1\frac{1}{4} \div \frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $\frac{1}{3} \div 1\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (C) Answers

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Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{6}{7} = \frac{3}{2} \div \frac{6}{7} = \frac{3}{2} \times \frac{7}{6} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad \frac{8}{9} \div 1\frac{2}{9} = \frac{8}{9} \div \frac{11}{9} = \frac{8}{9} \times \frac{9}{11} = \frac{72}{99} = \frac{8}{11}$$

$$3. \quad \frac{2}{9} \div 3\frac{1}{3} = \frac{2}{9} \div \frac{10}{3} = \frac{2}{9} \times \frac{3}{10} = \frac{6}{90} = \frac{1}{15}$$

$$4. \quad \frac{1}{3} \div 2\frac{5}{6} = \frac{1}{3} \div \frac{17}{6} = \frac{1}{3} \times \frac{6}{17} = \frac{6}{51} = \frac{2}{17}$$

$$5. \quad \frac{8}{9} \div 3\frac{1}{9} = \frac{8}{9} \div \frac{28}{9} = \frac{8}{9} \times \frac{9}{28} = \frac{72}{252} = \frac{2}{7}$$

$$6. \quad \frac{1}{6} \div 2\frac{5}{6} = \frac{1}{6} \div \frac{17}{6} = \frac{1}{6} \times \frac{6}{17} = \frac{6}{102} = \frac{1}{17}$$

$$7. \quad \frac{1}{2} \div 2\frac{1}{4} = \frac{1}{2} \div \frac{9}{4} = \frac{1}{2} \times \frac{4}{9} = \frac{4}{18} = \frac{2}{9}$$

$$8. \quad \frac{3}{4} \div 3\frac{1}{6} = \frac{3}{4} \div \frac{19}{6} = \frac{3}{4} \times \frac{6}{19} = \frac{18}{76} = \frac{9}{38}$$

$$9. \quad 1\frac{1}{4} \div \frac{5}{7} = \frac{5}{4} \div \frac{5}{7} = \frac{5}{4} \times \frac{7}{5} = \frac{35}{20} = \frac{7}{4} = 1\frac{3}{4}$$

$$10. \quad \frac{1}{3} \div 1\frac{5}{6} = \frac{1}{3} \div \frac{11}{6} = \frac{1}{3} \times \frac{6}{11} = \frac{6}{33} = \frac{2}{11}$$