

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

Convert ↑ Inversion Result Simplify Convert ↓

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

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

$$4. \quad \frac{1}{2} \div 2\frac{1}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

$$7. \quad \frac{5}{6} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$8. \quad \frac{1}{6} \div 3\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad \frac{4}{7} \div 3\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad \frac{1}{2} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Dividing Fractions (A) Answers

Name: _____

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Calculate each quotient.

$$1. \quad 1\frac{2}{9} \div \frac{8}{9} = \frac{11}{9} \div \frac{8}{9} = \frac{11}{9} \times \frac{9}{8} = \frac{99}{72} = \frac{11}{8} = 1\frac{3}{8}$$

$$2. \quad \frac{1}{4} \div 2\frac{5}{6} = \frac{1}{4} \div \frac{17}{6} = \frac{1}{4} \times \frac{6}{17} = \frac{6}{68} = \frac{3}{34}$$

$$3. \quad \frac{1}{2} \div 2\frac{5}{6} = \frac{1}{2} \div \frac{17}{6} = \frac{1}{2} \times \frac{6}{17} = \frac{6}{34} = \frac{3}{17}$$

$$4. \quad \frac{1}{2} \div 2\frac{1}{8} = \frac{1}{2} \div \frac{17}{8} = \frac{1}{2} \times \frac{8}{17} = \frac{8}{34} = \frac{4}{17}$$

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

$$6. \quad \frac{1}{3} \div 3\frac{5}{6} = \frac{1}{3} \div \frac{23}{6} = \frac{1}{3} \times \frac{6}{23} = \frac{6}{69} = \frac{2}{23}$$

$$7. \quad \frac{5}{6} \div 1\frac{1}{2} = \frac{5}{6} \div \frac{3}{2} = \frac{5}{6} \times \frac{2}{3} = \frac{10}{18} = \frac{5}{9}$$

$$8. \quad \frac{1}{6} \div 3\frac{1}{2} = \frac{1}{6} \div \frac{7}{2} = \frac{1}{6} \times \frac{2}{7} = \frac{2}{42} = \frac{1}{21}$$

$$9. \quad \frac{4}{7} \div 3\frac{1}{7} = \frac{4}{7} \div \frac{22}{7} = \frac{4}{7} \times \frac{7}{22} = \frac{28}{154} = \frac{2}{11}$$

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