

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{7}{8} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Convert ↑ Inversion Result Simplify Convert ↓

$$2. \quad \frac{1}{7} \div 3\frac{1}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

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

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

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

$$7. \quad \frac{7}{9} \div 1\frac{1}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$8. \quad \frac{2}{3} \div 1\frac{1}{2} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$9. \quad \frac{3}{5} \div 3\frac{2}{5} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

Dividing Fractions (A) Answers

Name: _____

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Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{7}{8} = \frac{3}{2} \div \frac{7}{8} = \frac{3}{2} \times \frac{8}{7} = \frac{24}{14} = \frac{12}{7} = 1\frac{5}{7}$$

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

$$3. \quad \frac{3}{5} \div 2\frac{1}{7} = \frac{3}{5} \div \frac{15}{7} = \frac{3}{5} \times \frac{7}{15} = \frac{21}{75} = \frac{7}{25}$$

$$4. \quad \frac{2}{5} \div 3\frac{1}{6} = \frac{2}{5} \div \frac{19}{6} = \frac{2}{5} \times \frac{6}{19} = \frac{12}{95}$$

$$5. \quad \frac{7}{9} \div 1\frac{2}{3} = \frac{7}{9} \div \frac{5}{3} = \frac{7}{9} \times \frac{3}{5} = \frac{21}{45} = \frac{7}{15}$$

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

$$7. \quad \frac{7}{9} \div 1\frac{1}{3} = \frac{7}{9} \div \frac{4}{3} = \frac{7}{9} \times \frac{3}{4} = \frac{21}{36} = \frac{7}{12}$$

$$8. \quad \frac{2}{3} \div 1\frac{1}{2} = \frac{2}{3} \div \frac{3}{2} = \frac{2}{3} \times \frac{2}{3} = \frac{4}{9}$$

$$9. \quad \frac{3}{5} \div 3\frac{2}{5} = \frac{3}{5} \div \frac{17}{5} = \frac{3}{5} \times \frac{5}{17} = \frac{15}{85} = \frac{3}{17}$$

$$10. \quad \frac{1}{2} \div 3\frac{1}{6} = \frac{1}{2} \div \frac{19}{6} = \frac{1}{2} \times \frac{6}{19} = \frac{6}{38} = \frac{3}{19}$$