

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $\frac{5}{8} \div 1\frac{3}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

10. $1\frac{1}{3} \div \frac{3}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Dividing Fractions (G) Answers

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Calculate each quotient.

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

$$2. \quad \frac{2}{5} \div 2\frac{1}{3} = \frac{2}{5} \div \frac{7}{3} = \frac{2}{5} \times \frac{3}{7} = \frac{6}{35}$$

$$3. \quad \frac{1}{2} \div 3\frac{1}{3} = \frac{1}{2} \div \frac{10}{3} = \frac{1}{2} \times \frac{3}{10} = \frac{3}{20}$$

$$4. \quad \frac{3}{4} \div 1\frac{3}{5} = \frac{3}{4} \div \frac{8}{5} = \frac{3}{4} \times \frac{5}{8} = \frac{15}{32}$$

$$5. \quad \frac{5}{8} \div 1\frac{3}{4} = \frac{5}{8} \div \frac{7}{4} = \frac{5}{8} \times \frac{4}{7} = \frac{20}{56} = \frac{5}{14}$$

$$6. \quad \frac{1}{2} \div 3\frac{1}{2} = \frac{1}{2} \div \frac{7}{2} = \frac{1}{2} \times \frac{2}{7} = \frac{2}{14} = \frac{1}{7}$$

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

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

$$9. \quad \frac{7}{9} \div 2\frac{2}{5} = \frac{7}{9} \div \frac{12}{5} = \frac{7}{9} \times \frac{5}{12} = \frac{35}{108}$$

$$10. \quad 1\frac{1}{3} \div \frac{3}{4} = \frac{4}{3} \div \frac{3}{4} = \frac{4}{3} \times \frac{4}{3} = \frac{16}{9} = 1\frac{7}{9}$$