

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $1\frac{1}{2} \div \frac{7}{9} =$

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

3. $\frac{1}{3} \div 3\frac{3}{4} =$

4. $\frac{2}{5} \div 2\frac{1}{2} =$

5. $\frac{1}{5} \div 3\frac{1}{3} =$

6. $\frac{1}{8} \div 2\frac{2}{9} =$

7. $\frac{1}{5} \div 1\frac{2}{7} =$

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

9. $\frac{2}{5} \div 3\frac{1}{2} =$

10. $\frac{7}{9} \div 2\frac{1}{5} =$

Dividing Fractions (G) Answers

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Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{7}{9} = \frac{3}{2} \div \frac{7}{9} = \frac{3}{2} \times \frac{9}{7} = \frac{27}{14} = 1\frac{13}{14}$$

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

$$3. \quad \frac{1}{3} \div 3\frac{3}{4} = \frac{1}{3} \div \frac{15}{4} = \frac{1}{3} \times \frac{4}{15} = \frac{4}{45}$$

$$4. \quad \frac{2}{5} \div 2\frac{1}{2} = \frac{2}{5} \div \frac{5}{2} = \frac{2}{5} \times \frac{2}{5} = \frac{4}{25}$$

$$5. \quad \frac{1}{5} \div 3\frac{1}{3} = \frac{1}{5} \div \frac{10}{3} = \frac{1}{5} \times \frac{3}{10} = \frac{3}{50}$$

$$6. \quad \frac{1}{8} \div 2\frac{2}{9} = \frac{1}{8} \div \frac{20}{9} = \frac{1}{8} \times \frac{9}{20} = \frac{9}{160}$$

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

$$8. \quad \frac{1}{9} \div 2\frac{1}{2} = \frac{1}{9} \div \frac{5}{2} = \frac{1}{9} \times \frac{2}{5} = \frac{2}{45}$$

$$9. \quad \frac{2}{5} \div 3\frac{1}{2} = \frac{2}{5} \div \frac{7}{2} = \frac{2}{5} \times \frac{2}{7} = \frac{4}{35}$$

$$10. \quad \frac{7}{9} \div 2\frac{1}{5} = \frac{7}{9} \div \frac{11}{5} = \frac{7}{9} \times \frac{5}{11} = \frac{35}{99}$$