

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{5}{9} \div 4 =$

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

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

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

6. $\frac{5}{9} \div 8 =$

7. $8 \div \frac{3}{7} =$

8. $2 \div \frac{3}{7} =$

9. $\frac{5}{7} \div 3 =$

10. $\frac{5}{6} \div 7 =$

Dividing Fractions (I) Answers

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Calculate each quotient.

$$1. \quad 5 \div \frac{3}{4} = \frac{5}{1} \div \frac{3}{4} = \frac{5}{1} \times \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$2. \quad \frac{5}{9} \div 4 = \frac{5}{9} \div \frac{4}{1} = \frac{5}{9} \times \frac{1}{4} = \frac{5}{36}$$

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

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

$$5. \quad \frac{2}{3} \div 5 = \frac{2}{3} \div \frac{5}{1} = \frac{2}{3} \times \frac{1}{5} = \frac{2}{15}$$

$$6. \quad \frac{5}{9} \div 8 = \frac{5}{9} \div \frac{8}{1} = \frac{5}{9} \times \frac{1}{8} = \frac{5}{72}$$

$$7. \quad 8 \div \frac{3}{7} = \frac{8}{1} \div \frac{3}{7} = \frac{8}{1} \times \frac{7}{3} = \frac{56}{3} = 18\frac{2}{3}$$

$$8. \quad 2 \div \frac{3}{7} = \frac{2}{1} \div \frac{3}{7} = \frac{2}{1} \times \frac{7}{3} = \frac{14}{3} = 4\frac{2}{3}$$

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

$$10. \quad \frac{5}{6} \div 7 = \frac{5}{6} \div \frac{7}{1} = \frac{5}{6} \times \frac{1}{7} = \frac{5}{42}$$