

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{4}{9} \div 4 =$

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

3. $\frac{3}{4} \div 9 =$

4. $\frac{6}{7} \div 9 =$

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

6. $\frac{4}{7} \div 8 =$

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

8. $\frac{3}{5} \div 6 =$

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

10. $6 \div \frac{4}{7} =$

Dividing Fractions (H) Answers

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Calculate each quotient.

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

$$2. \quad \frac{8}{9} \div 2 = \frac{8}{9} \div \frac{2}{1} = \frac{8}{9} \times \frac{1}{2} = \frac{8}{18} = \frac{4}{9}$$

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

$$4. \quad \frac{6}{7} \div 9 = \frac{6}{7} \div \frac{9}{1} = \frac{6}{7} \times \frac{1}{9} = \frac{6}{63} = \frac{2}{21}$$

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

$$6. \quad \frac{4}{7} \div 8 = \frac{4}{7} \div \frac{8}{1} = \frac{4}{7} \times \frac{1}{8} = \frac{4}{56} = \frac{1}{14}$$

$$7. \quad 4 \div \frac{2}{5} = \frac{4}{1} \div \frac{2}{5} = \frac{4}{1} \times \frac{5}{2} = \frac{20}{2} = 10$$

$$8. \quad \frac{3}{5} \div 6 = \frac{3}{5} \div \frac{6}{1} = \frac{3}{5} \times \frac{1}{6} = \frac{3}{30} = \frac{1}{10}$$

$$9. \quad 2 \div \frac{2}{3} = \frac{2}{1} \div \frac{2}{3} = \frac{2}{1} \times \frac{3}{2} = \frac{6}{2} = 3$$

$$10. \quad 6 \div \frac{4}{7} = \frac{6}{1} \div \frac{4}{7} = \frac{6}{1} \times \frac{7}{4} = \frac{42}{4} = \frac{21}{2} = 10\frac{1}{2}$$