

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $8 \div \frac{4}{5} =$

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

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

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

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

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

Dividing Fractions (D) Answers

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Calculate each quotient.

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

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

$$3. \quad \frac{4}{9} \div 6 = \frac{4}{9} \div \frac{6}{1} = \frac{4}{9} \times \frac{1}{6} = \frac{4}{54} = \frac{2}{27}$$

$$4. \quad \frac{2}{7} \div 4 = \frac{2}{7} \div \frac{4}{1} = \frac{2}{7} \times \frac{1}{4} = \frac{2}{28} = \frac{1}{14}$$

$$5. \quad 8 \div \frac{4}{5} = \frac{8}{1} \div \frac{4}{5} = \frac{8}{1} \times \frac{5}{4} = \frac{40}{4} = 10$$

$$6. \quad \frac{2}{3} \div 8 = \frac{2}{3} \div \frac{8}{1} = \frac{2}{3} \times \frac{1}{8} = \frac{2}{24} = \frac{1}{12}$$

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

$$8. \quad \frac{3}{4} \div 3 = \frac{3}{4} \div \frac{3}{1} = \frac{3}{4} \times \frac{1}{3} = \frac{3}{12} = \frac{1}{4}$$

$$9. \quad 4 \div \frac{6}{7} = \frac{4}{1} \div \frac{6}{7} = \frac{4}{1} \times \frac{7}{6} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$

$$10. \quad \frac{3}{5} \div 3 = \frac{3}{5} \div \frac{3}{1} = \frac{3}{5} \times \frac{1}{3} = \frac{3}{15} = \frac{1}{5}$$