

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $3 \div \frac{1}{7} =$

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

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

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

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

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

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

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

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

10. $2 \div \frac{2}{3} =$

Dividing Fractions (D) Answers

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Calculate each quotient.

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

$$2. \quad 9 \div \frac{5}{9} = \frac{9}{1} \div \frac{5}{9} = \frac{9}{1} \times \frac{9}{5} = \frac{81}{5} = 16\frac{1}{5}$$

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

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

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

$$6. \quad 3 \div \frac{3}{5} = \frac{3}{1} \div \frac{3}{5} = \frac{3}{1} \times \frac{5}{3} = \frac{15}{3} = 5$$

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

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

$$9. \quad 8 \div \frac{1}{2} = \frac{8}{1} \div \frac{1}{2} = \frac{8}{1} \times \frac{2}{1} = 16$$

$$10. \quad 2 \div \frac{2}{3} = \frac{2}{1} \div \frac{2}{3} = \frac{2}{1} \times \frac{3}{2} = \frac{6}{2} = 3$$