

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $6 \div \frac{1}{3} =$

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

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

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

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

Dividing Fractions (E) Answers

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Calculate each quotient.

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

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

$$3. \quad \frac{1}{2} \div 9 = \frac{1}{2} \div \frac{9}{1} = \frac{1}{2} \times \frac{1}{9} = \frac{1}{18}$$

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

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

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

$$7. \quad \frac{4}{7} \div 7 = \frac{4}{7} \div \frac{7}{1} = \frac{4}{7} \times \frac{1}{7} = \frac{4}{49}$$

$$8. \quad 2 \div \frac{3}{8} = \frac{2}{1} \div \frac{3}{8} = \frac{2}{1} \times \frac{8}{3} = \frac{16}{3} = 5\frac{1}{3}$$

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

$$10. \quad \frac{1}{3} \div 3 = \frac{1}{3} \div \frac{3}{1} = \frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$$