

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{1}{4} \div 7 =$

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

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

5. $9 \div \frac{2}{3} =$

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

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

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

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

10. $\frac{7}{9} \div 9 =$

Dividing Fractions (J) Answers

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Calculate each quotient.

$$1. \quad 4 \div \frac{5}{7} = \frac{4}{1} \div \frac{5}{7} = \frac{4}{1} \times \frac{7}{5} = \frac{28}{5} = 5\frac{3}{5}$$

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

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

$$4. \quad \frac{5}{9} \div 7 = \frac{5}{9} \div \frac{7}{1} = \frac{5}{9} \times \frac{1}{7} = \frac{5}{63}$$

$$5. \quad 9 \div \frac{2}{3} = \frac{9}{1} \div \frac{2}{3} = \frac{9}{1} \times \frac{3}{2} = \frac{27}{2} = 13\frac{1}{2}$$

$$6. \quad \frac{1}{2} \div 5 = \frac{1}{2} \div \frac{5}{1} = \frac{1}{2} \times \frac{1}{5} = \frac{1}{10}$$

$$7. \quad 7 \div \frac{3}{7} = \frac{7}{1} \div \frac{3}{7} = \frac{7}{1} \times \frac{7}{3} = \frac{49}{3} = 16\frac{1}{3}$$

$$8. \quad 8 \div \frac{3}{4} = \frac{8}{1} \div \frac{3}{4} = \frac{8}{1} \times \frac{4}{3} = \frac{32}{3} = 10\frac{2}{3}$$

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

$$10. \quad \frac{7}{9} \div 9 = \frac{7}{9} \div \frac{9}{1} = \frac{7}{9} \times \frac{1}{9} = \frac{7}{81}$$