

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $8 \div \frac{7}{9} =$

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

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

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

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

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

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

8. $5 \div \frac{2}{5} =$

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

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

Dividing Fractions (I) Answers

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Calculate each quotient.

$$1. \quad 8 \div \frac{7}{9} = \frac{8}{1} \div \frac{7}{9} = \frac{8}{1} \times \frac{9}{7} = \frac{72}{7} = 10\frac{2}{7}$$

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

$$3. \quad \frac{4}{9} \div 9 = \frac{4}{9} \div \frac{9}{1} = \frac{4}{9} \times \frac{1}{9} = \frac{4}{81}$$

$$4. \quad 7 \div \frac{6}{7} = \frac{7}{1} \div \frac{6}{7} = \frac{7}{1} \times \frac{7}{6} = \frac{49}{6} = 8\frac{1}{6}$$

$$5. \quad \frac{2}{7} \div 9 = \frac{2}{7} \div \frac{9}{1} = \frac{2}{7} \times \frac{1}{9} = \frac{2}{63}$$

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

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

$$8. \quad 5 \div \frac{2}{5} = \frac{5}{1} \div \frac{2}{5} = \frac{5}{1} \times \frac{5}{2} = \frac{25}{2} = 12\frac{1}{2}$$

$$9. \quad 2 \div \frac{3}{4} = \frac{2}{1} \div \frac{3}{4} = \frac{2}{1} \times \frac{4}{3} = \frac{8}{3} = 2\frac{2}{3}$$

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