

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $4 \div \frac{4}{5} =$

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

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

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

7. $6 \div \frac{3}{8} =$

8. $6 \div \frac{6}{7} =$

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

10. $8 \div \frac{2}{3} =$

Dividing Fractions (I) Answers

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Calculate each quotient.

$$1. \quad \frac{3}{4} \div 9 = \frac{3}{4} \div \frac{9}{1} = \frac{3}{4} \times \frac{1}{9} = \frac{3}{36} = \frac{1}{12}$$

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

$$3. \quad 4 \div \frac{4}{5} = \frac{4}{1} \div \frac{4}{5} = \frac{4}{1} \times \frac{5}{4} = \frac{20}{4} = 5$$

$$4. \quad 6 \div \frac{2}{3} = \frac{6}{1} \div \frac{2}{3} = \frac{6}{1} \times \frac{3}{2} = \frac{18}{2} = 9$$

$$5. \quad 5 \div \frac{5}{6} = \frac{5}{1} \div \frac{5}{6} = \frac{5}{1} \times \frac{6}{5} = \frac{30}{5} = 6$$

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

$$7. \quad 6 \div \frac{3}{8} = \frac{6}{1} \div \frac{3}{8} = \frac{6}{1} \times \frac{8}{3} = \frac{48}{3} = 16$$

$$8. \quad 6 \div \frac{6}{7} = \frac{6}{1} \div \frac{6}{7} = \frac{6}{1} \times \frac{7}{6} = \frac{42}{6} = 7$$

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

$$10. \quad 8 \div \frac{2}{3} = \frac{8}{1} \div \frac{2}{3} = \frac{8}{1} \times \frac{3}{2} = \frac{24}{2} = 12$$