

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $7 \div \frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{7}{9} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

3. $8 \div \frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

4. $\frac{3}{4} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

5. $4 \div \frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $2 \div \frac{3}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{1}{3} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8. $\frac{1}{3} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9. $\frac{7}{9} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $\frac{6}{7} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (I) Answers

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Calculate each quotient.

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

$$2. \quad \frac{7}{9} \div 3 = \frac{7}{9} \div \frac{3}{1} = \frac{7}{9} \times \frac{1}{3} = \frac{7}{27}$$

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

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

$$5. \quad 4 \div \frac{3}{4} = \frac{4}{1} \div \frac{3}{4} = \frac{4}{1} \times \frac{4}{3} = \frac{16}{3} = 5\frac{1}{3}$$

$$6. \quad 2 \div \frac{3}{8} = \frac{2}{1} \div \frac{3}{8} = \frac{2}{1} \times \frac{8}{3} = \frac{16}{3} = 5\frac{1}{3}$$

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

$$8. \quad \frac{1}{3} \div 6 = \frac{1}{3} \div \frac{6}{1} = \frac{1}{3} \times \frac{1}{6} = \frac{1}{18}$$

$$9. \quad \frac{7}{9} \div 6 = \frac{7}{9} \div \frac{6}{1} = \frac{7}{9} \times \frac{1}{6} = \frac{7}{54}$$

$$10. \quad \frac{6}{7} \div 7 = \frac{6}{7} \div \frac{7}{1} = \frac{6}{7} \times \frac{1}{7} = \frac{6}{49}$$