

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $8 \div \frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} =$

5. $4 \div \frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} =$

6. $\frac{1}{2} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

8. $8 \div \frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9. $\frac{5}{6} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $8 \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} =$

Dividing Fractions (J) Answers

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Calculate each quotient.

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

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

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

$$4. \quad 8 \div \frac{2}{3} = \frac{8}{1} \div \frac{2}{3} = \frac{8}{1} \times \frac{3}{2} = \frac{24}{2} = 12$$

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

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

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

$$8. \quad 8 \div \frac{6}{7} = \frac{8}{1} \div \frac{6}{7} = \frac{8}{1} \times \frac{7}{6} = \frac{56}{6} = \frac{28}{3} = 9\frac{1}{3}$$

$$9. \quad \frac{5}{6} \div 3 = \frac{5}{6} \div \frac{3}{1} = \frac{5}{6} \times \frac{1}{3} = \frac{5}{18}$$

$$10. \quad 8 \div \frac{1}{2} = \frac{8}{1} \div \frac{1}{2} = \frac{8}{1} \times \frac{2}{1} = 16$$