

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{1}{4} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

4. $9 \div \frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{3}{5} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

7. $4 \div \frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $3 \div \frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $3 \div \frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (J) Answers

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Calculate each quotient.

$$1. \quad 2 \div \frac{5}{6} = \frac{2}{1} \div \frac{5}{6} = \frac{2}{1} \times \frac{6}{5} = \frac{12}{5} = 2\frac{2}{5}$$

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

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

$$4. \quad 9 \div \frac{4}{7} = \frac{9}{1} \div \frac{4}{7} = \frac{9}{1} \times \frac{7}{4} = \frac{63}{4} = 15\frac{3}{4}$$

$$5. \quad \frac{3}{5} \div 7 = \frac{3}{5} \div \frac{7}{1} = \frac{3}{5} \times \frac{1}{7} = \frac{3}{35}$$

$$6. \quad \frac{3}{4} \div 5 = \frac{3}{4} \div \frac{5}{1} = \frac{3}{4} \times \frac{1}{5} = \frac{3}{20}$$

$$7. \quad 4 \div \frac{3}{4} = \frac{4}{1} \div \frac{3}{4} = \frac{4}{1} \times \frac{4}{3} = \frac{16}{3} = 5\frac{1}{3}$$

$$8. \quad 3 \div \frac{7}{8} = \frac{3}{1} \div \frac{7}{8} = \frac{3}{1} \times \frac{8}{7} = \frac{24}{7} = 3\frac{3}{7}$$

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

$$10. \quad 3 \div \frac{2}{5} = \frac{3}{1} \div \frac{2}{5} = \frac{3}{1} \times \frac{5}{2} = \frac{15}{2} = 7\frac{1}{2}$$