

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $3\frac{8}{9} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3. $2\frac{5}{8} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

4. $1\frac{1}{2} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

5. $6 \div 3\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $7 \div 2\frac{4}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $2\frac{4}{7} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8. $2\frac{1}{5} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9. $2\frac{1}{2} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $2 \div 1\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (D) Answers

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Calculate each quotient.

$$1. \quad 3\frac{8}{9} \div 2 = \frac{35}{9} \div \frac{2}{1} = \frac{35}{9} \times \frac{1}{2} = \frac{35}{18} = 1\frac{17}{18}$$

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

$$3. \quad 2\frac{5}{8} \div 5 = \frac{21}{8} \div \frac{5}{1} = \frac{21}{8} \times \frac{1}{5} = \frac{21}{40}$$

$$4. \quad 1\frac{1}{2} \div 7 = \frac{3}{2} \div \frac{7}{1} = \frac{3}{2} \times \frac{1}{7} = \frac{3}{14}$$

$$5. \quad 6 \div 3\frac{1}{2} = \frac{6}{1} \div \frac{7}{2} = \frac{6}{1} \times \frac{2}{7} = \frac{12}{7} = 1\frac{5}{7}$$

$$6. \quad 7 \div 2\frac{4}{9} = \frac{7}{1} \div \frac{22}{9} = \frac{7}{1} \times \frac{9}{22} = \frac{63}{22} = 2\frac{19}{22}$$

$$7. \quad 2\frac{4}{7} \div 7 = \frac{18}{7} \div \frac{7}{1} = \frac{18}{7} \times \frac{1}{7} = \frac{18}{49}$$

$$8. \quad 2\frac{1}{5} \div 7 = \frac{11}{5} \div \frac{7}{1} = \frac{11}{5} \times \frac{1}{7} = \frac{11}{35}$$

$$9. \quad 2\frac{1}{2} \div 7 = \frac{5}{2} \div \frac{7}{1} = \frac{5}{2} \times \frac{1}{7} = \frac{5}{14}$$

$$10. \quad 2 \div 1\frac{1}{4} = \frac{2}{1} \div \frac{5}{4} = \frac{2}{1} \times \frac{4}{5} = \frac{8}{5} = 1\frac{3}{5}$$