

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{1}{4} \div 3\frac{7}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

7. $\frac{5}{7} \div 1\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

9. $\frac{6}{7} \div 1\frac{2}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

Dividing Fractions (E) Answers

Name: _____

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Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{4}{5} = \frac{3}{2} \div \frac{4}{5} = \frac{3}{2} \times \frac{5}{4} = \frac{15}{8} = 1\frac{7}{8}$$

$$2. \quad \frac{1}{2} \div 1\frac{2}{7} = \frac{1}{2} \div \frac{9}{7} = \frac{1}{2} \times \frac{7}{9} = \frac{7}{18}$$

$$3. \quad \frac{1}{4} \div 3\frac{7}{9} = \frac{1}{4} \div \frac{34}{9} = \frac{1}{4} \times \frac{9}{34} = \frac{9}{136}$$

$$4. \quad \frac{1}{4} \div 2\frac{2}{3} = \frac{1}{4} \div \frac{8}{3} = \frac{1}{4} \times \frac{3}{8} = \frac{3}{32}$$

$$5. \quad \frac{1}{3} \div 3\frac{3}{4} = \frac{1}{3} \div \frac{15}{4} = \frac{1}{3} \times \frac{4}{15} = \frac{4}{45}$$

$$6. \quad \frac{3}{4} \div 3\frac{4}{5} = \frac{3}{4} \div \frac{19}{5} = \frac{3}{4} \times \frac{5}{19} = \frac{15}{76}$$

$$7. \quad \frac{5}{7} \div 1\frac{1}{6} = \frac{5}{7} \div \frac{7}{6} = \frac{5}{7} \times \frac{6}{7} = \frac{30}{49}$$

$$8. \quad \frac{1}{2} \div 2\frac{1}{5} = \frac{1}{2} \div \frac{11}{5} = \frac{1}{2} \times \frac{5}{11} = \frac{5}{22}$$

$$9. \quad \frac{6}{7} \div 1\frac{2}{9} = \frac{6}{7} \div \frac{11}{9} = \frac{6}{7} \times \frac{9}{11} = \frac{54}{77}$$

$$10. \quad \frac{1}{2} \div 1\frac{2}{5} = \frac{1}{2} \div \frac{7}{5} = \frac{1}{2} \times \frac{5}{7} = \frac{5}{14}$$