

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $1\frac{1}{8} \div \frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

3. $\frac{2}{9} \div 1\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

7. $\frac{3}{5} \div 1\frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8. $\frac{1}{4} \div 2\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9. $1\frac{1}{4} \div \frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{8} \div \frac{5}{6} = \frac{9}{8} \div \frac{5}{6} = \frac{9}{8} \times \frac{6}{5} = \frac{54}{40} = \frac{27}{20} = 1\frac{7}{20}$$

$$2. \quad \frac{1}{4} \div 1\frac{1}{2} = \frac{1}{4} \div \frac{3}{2} = \frac{1}{4} \times \frac{2}{3} = \frac{2}{12} = \frac{1}{6}$$

$$3. \quad \frac{2}{9} \div 1\frac{5}{6} = \frac{2}{9} \div \frac{11}{6} = \frac{2}{9} \times \frac{6}{11} = \frac{12}{99} = \frac{4}{33}$$

$$4. \quad \frac{1}{3} \div 3\frac{1}{6} = \frac{1}{3} \div \frac{19}{6} = \frac{1}{3} \times \frac{6}{19} = \frac{6}{57} = \frac{2}{19}$$

$$5. \quad \frac{1}{3} \div 1\frac{1}{2} = \frac{1}{3} \div \frac{3}{2} = \frac{1}{3} \times \frac{2}{3} = \frac{2}{9}$$

$$6. \quad \frac{1}{4} \div 3\frac{1}{4} = \frac{1}{4} \div \frac{13}{4} = \frac{1}{4} \times \frac{4}{13} = \frac{4}{52} = \frac{1}{13}$$

$$7. \quad \frac{3}{5} \div 1\frac{6}{7} = \frac{3}{5} \div \frac{13}{7} = \frac{3}{5} \times \frac{7}{13} = \frac{21}{65}$$

$$8. \quad \frac{1}{4} \div 2\frac{3}{5} = \frac{1}{4} \div \frac{13}{5} = \frac{1}{4} \times \frac{5}{13} = \frac{5}{52}$$

$$9. \quad 1\frac{1}{4} \div \frac{2}{3} = \frac{5}{4} \div \frac{2}{3} = \frac{5}{4} \times \frac{3}{2} = \frac{15}{8} = 1\frac{7}{8}$$

$$10. \quad \frac{1}{7} \div 1\frac{1}{2} = \frac{1}{7} \div \frac{3}{2} = \frac{1}{7} \times \frac{2}{3} = \frac{2}{21}$$