

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $2\frac{8}{9} \div \frac{15}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

6. $1\frac{1}{3} \div 2\frac{3}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7. $\frac{4}{3} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---}$

8. $\frac{2}{5} \div \frac{17}{7} = \text{---} \times \text{---} = \text{---}$

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

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

Dividing Fractions (F) Answers

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Calculate each quotient.

$$1. \quad 3\frac{5}{9} \div \frac{5}{2} = \frac{32}{9} \div \frac{5}{2} = \frac{32}{9} \times \frac{2}{5} = \frac{64}{45} = 1\frac{19}{45}$$

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

$$3. \quad 2\frac{8}{9} \div \frac{15}{7} = \frac{26}{9} \div \frac{15}{7} = \frac{26}{9} \times \frac{7}{15} = \frac{182}{135} = 1\frac{47}{135}$$

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

$$5. \quad 3\frac{2}{3} \div 2\frac{3}{5} = \frac{11}{3} \div \frac{13}{5} = \frac{11}{3} \times \frac{5}{13} = \frac{55}{39} = 1\frac{16}{39}$$

$$6. \quad 1\frac{1}{3} \div 2\frac{3}{8} = \frac{4}{3} \div \frac{19}{8} = \frac{4}{3} \times \frac{8}{19} = \frac{32}{57}$$

$$7. \quad \frac{4}{3} \div \frac{11}{4} = \frac{4}{3} \times \frac{4}{11} = \frac{16}{33}$$

$$8. \quad \frac{2}{5} \div \frac{17}{7} = \frac{2}{5} \times \frac{7}{17} = \frac{14}{85}$$

$$9. \quad 3\frac{1}{2} \div 1\frac{3}{5} = \frac{7}{2} \div \frac{8}{5} = \frac{7}{2} \times \frac{5}{8} = \frac{35}{16} = 2\frac{3}{16}$$

$$10. \quad \frac{1}{5} \div \frac{5}{2} = \frac{1}{5} \div \frac{5}{2} = \frac{1}{5} \times \frac{2}{5} = \frac{2}{25}$$