

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $1\frac{2}{3} \div \frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

Dividing Fractions (F) Answers

Name: _____

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Score: _____

Calculate each quotient.

$$1. \quad 1\frac{5}{7} \div \frac{7}{8} = \frac{12}{7} \div \frac{7}{8} = \frac{12}{7} \times \frac{8}{7} = \frac{96}{49} = 1\frac{47}{49}$$

$$2. \quad \frac{1}{2} \div 3\frac{4}{9} = \frac{1}{2} \div \frac{31}{9} = \frac{1}{2} \times \frac{9}{31} = \frac{9}{62}$$

$$3. \quad \frac{1}{2} \div 2\frac{7}{9} = \frac{1}{2} \div \frac{25}{9} = \frac{1}{2} \times \frac{9}{25} = \frac{9}{50}$$

$$4. \quad \frac{3}{5} \div 2\frac{1}{2} = \frac{3}{5} \div \frac{5}{2} = \frac{3}{5} \times \frac{2}{5} = \frac{6}{25}$$

$$5. \quad \frac{1}{2} \div 2\frac{3}{5} = \frac{1}{2} \div \frac{13}{5} = \frac{1}{2} \times \frac{5}{13} = \frac{5}{26}$$

$$6. \quad 1\frac{2}{3} \div \frac{7}{8} = \frac{5}{3} \div \frac{7}{8} = \frac{5}{3} \times \frac{8}{7} = \frac{40}{21} = 1\frac{19}{21}$$

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

$$8. \quad \frac{2}{3} \div 3\frac{1}{8} = \frac{2}{3} \div \frac{25}{8} = \frac{2}{3} \times \frac{8}{25} = \frac{16}{75}$$

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

$$10. \quad \frac{3}{4} \div 2\frac{1}{3} = \frac{3}{4} \div \frac{7}{3} = \frac{3}{4} \times \frac{3}{7} = \frac{9}{28}$$