

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $3\frac{5}{7} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

7. $1\frac{2}{3} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

9. $2\frac{3}{5} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $6 \div 2\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (F) Answers

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Calculate each quotient.

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

$$2. \quad 7 \div 2\frac{1}{2} = \frac{7}{1} \div \frac{5}{2} = \frac{7}{1} \times \frac{2}{5} = \frac{14}{5} = 2\frac{4}{5}$$

$$3. \quad 3\frac{2}{3} \div 4 = \frac{11}{3} \div \frac{4}{1} = \frac{11}{3} \times \frac{1}{4} = \frac{11}{12}$$

$$4. \quad 1\frac{1}{6} \div 4 = \frac{7}{6} \div \frac{4}{1} = \frac{7}{6} \times \frac{1}{4} = \frac{7}{24}$$

$$5. \quad 3\frac{5}{7} \div 4 = \frac{26}{7} \div \frac{4}{1} = \frac{26}{7} \times \frac{1}{4} = \frac{26}{28} = \frac{13}{14}$$

$$6. \quad 1\frac{1}{3} \div 3 = \frac{4}{3} \div \frac{3}{1} = \frac{4}{3} \times \frac{1}{3} = \frac{4}{9}$$

$$7. \quad 1\frac{2}{3} \div 4 = \frac{5}{3} \div \frac{4}{1} = \frac{5}{3} \times \frac{1}{4} = \frac{5}{12}$$

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

$$9. \quad 2\frac{3}{5} \div 4 = \frac{13}{5} \div \frac{4}{1} = \frac{13}{5} \times \frac{1}{4} = \frac{13}{20}$$

$$10. \quad 6 \div 2\frac{3}{4} = \frac{6}{1} \div \frac{11}{4} = \frac{6}{1} \times \frac{4}{11} = \frac{24}{11} = 2\frac{2}{11}$$