

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

7. $1\frac{5}{9} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $1\frac{1}{2} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $1\frac{1}{3} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (G) Answers

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Calculate each quotient.

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

$$2. \quad 6 \div 1\frac{1}{3} = \frac{6}{1} \div \frac{4}{3} = \frac{6}{1} \times \frac{3}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$

$$3. \quad 1\frac{1}{5} \div 3 = \frac{6}{5} \div \frac{3}{1} = \frac{6}{5} \times \frac{1}{3} = \frac{6}{15} = \frac{2}{5}$$

$$4. \quad 9 \div 1\frac{1}{2} = \frac{9}{1} \div \frac{3}{2} = \frac{9}{1} \times \frac{2}{3} = \frac{18}{3} = 6$$

$$5. \quad 5 \div 3\frac{3}{4} = \frac{5}{1} \div \frac{15}{4} = \frac{5}{1} \times \frac{4}{15} = \frac{20}{15} = \frac{4}{3} = 1\frac{1}{3}$$

$$6. \quad 1\frac{1}{9} \div 6 = \frac{10}{9} \div \frac{6}{1} = \frac{10}{9} \times \frac{1}{6} = \frac{10}{54} = \frac{5}{27}$$

$$7. \quad 1\frac{5}{9} \div 2 = \frac{14}{9} \div \frac{2}{1} = \frac{14}{9} \times \frac{1}{2} = \frac{14}{18} = \frac{7}{9}$$

$$8. \quad 1\frac{1}{2} \div 9 = \frac{3}{2} \div \frac{9}{1} = \frac{3}{2} \times \frac{1}{9} = \frac{3}{18} = \frac{1}{6}$$

$$9. \quad 4 \div 3\frac{1}{3} = \frac{4}{1} \div \frac{10}{3} = \frac{4}{1} \times \frac{3}{10} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

$$10. \quad 1\frac{1}{3} \div 6 = \frac{4}{3} \div \frac{6}{1} = \frac{4}{3} \times \frac{1}{6} = \frac{4}{18} = \frac{2}{9}$$