

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $3\frac{5}{6} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

6. $2\frac{7}{9} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

10. $7 \div 1\frac{7}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (G) Answers

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Calculate each quotient.

$$1. \quad 3 \div 1\frac{1}{6} = \frac{3}{1} \div \frac{7}{6} = \frac{3}{1} \times \frac{6}{7} = \frac{18}{7} = 2\frac{4}{7}$$

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

$$3. \quad 1\frac{1}{6} \div 4 = \frac{7}{6} \div \frac{4}{1} = \frac{7}{6} \times \frac{1}{4} = \frac{7}{24}$$

$$4. \quad 3\frac{5}{6} \div 8 = \frac{23}{6} \div \frac{8}{1} = \frac{23}{6} \times \frac{1}{8} = \frac{23}{48}$$

$$5. \quad 1\frac{1}{2} \div 5 = \frac{3}{2} \div \frac{5}{1} = \frac{3}{2} \times \frac{1}{5} = \frac{3}{10}$$

$$6. \quad 2\frac{7}{9} \div 2 = \frac{25}{9} \div \frac{2}{1} = \frac{25}{9} \times \frac{1}{2} = \frac{25}{18} = 1\frac{7}{18}$$

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

$$8. \quad 2\frac{1}{3} \div 6 = \frac{7}{3} \div \frac{6}{1} = \frac{7}{3} \times \frac{1}{6} = \frac{7}{18}$$

$$9. \quad 3\frac{1}{2} \div 5 = \frac{7}{2} \div \frac{5}{1} = \frac{7}{2} \times \frac{1}{5} = \frac{7}{10}$$

$$10. \quad 7 \div 1\frac{7}{9} = \frac{7}{1} \div \frac{16}{9} = \frac{7}{1} \times \frac{9}{16} = \frac{63}{16} = 3\frac{15}{16}$$