

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $2\frac{7}{9} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $9 \div 1\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} =$

7. $1\frac{1}{4} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

Dividing Fractions (C) Answers

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Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div 6 = \frac{3}{2} \div \frac{6}{1} = \frac{3}{2} \times \frac{1}{6} = \frac{3}{12} = \frac{1}{4}$$

$$2. \quad 9 \div 2\frac{1}{4} = \frac{9}{1} \div \frac{9}{4} = \frac{9}{1} \times \frac{4}{9} = \frac{36}{9} = 4$$

$$3. \quad 5 \div 3\frac{4}{7} = \frac{5}{1} \div \frac{25}{7} = \frac{5}{1} \times \frac{7}{25} = \frac{35}{25} = \frac{7}{5} = 1\frac{2}{5}$$

$$4. \quad 2\frac{7}{9} \div 5 = \frac{25}{9} \div \frac{5}{1} = \frac{25}{9} \times \frac{1}{5} = \frac{25}{45} = \frac{5}{9}$$

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

$$6. \quad 9 \div 1\frac{4}{5} = \frac{9}{1} \div \frac{9}{5} = \frac{9}{1} \times \frac{5}{9} = \frac{45}{9} = 5$$

$$7. \quad 1\frac{1}{4} \div 5 = \frac{5}{4} \div \frac{5}{1} = \frac{5}{4} \times \frac{1}{5} = \frac{5}{20} = \frac{1}{4}$$

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

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

$$10. \quad 1\frac{2}{3} \div 5 = \frac{5}{3} \div \frac{5}{1} = \frac{5}{3} \times \frac{1}{5} = \frac{5}{15} = \frac{1}{3}$$