

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

8. $1\frac{1}{4} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $2\frac{2}{9} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (D) Answers

Name: _____

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Calculate each quotient.

$$1. \quad 2\frac{4}{7} \div 3 = \frac{18}{7} \div \frac{3}{1} = \frac{18}{7} \times \frac{1}{3} = \frac{18}{21} = \frac{6}{7}$$

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

$$3. \quad 8 \div 2\frac{2}{3} = \frac{8}{1} \div \frac{8}{3} = \frac{8}{1} \times \frac{3}{8} = \frac{24}{8} = 3$$

$$4. \quad 5 \div 2\frac{1}{2} = \frac{5}{1} \div \frac{5}{2} = \frac{5}{1} \times \frac{2}{5} = \frac{10}{5} = 2$$

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

$$6. \quad 6 \div 3\frac{1}{3} = \frac{6}{1} \div \frac{10}{3} = \frac{6}{1} \times \frac{3}{10} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

$$7. \quad 6 \div 1\frac{1}{3} = \frac{6}{1} \div \frac{4}{3} = \frac{6}{1} \times \frac{3}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$

$$8. \quad 1\frac{1}{4} \div 5 = \frac{5}{4} \div \frac{5}{1} = \frac{5}{4} \times \frac{1}{5} = \frac{5}{20} = \frac{1}{4}$$

$$9. \quad 6 \div 1\frac{4}{5} = \frac{6}{1} \div \frac{9}{5} = \frac{6}{1} \times \frac{5}{9} = \frac{30}{9} = \frac{10}{3} = 3\frac{1}{3}$$

$$10. \quad 2\frac{2}{9} \div 8 = \frac{20}{9} \div \frac{8}{1} = \frac{20}{9} \times \frac{1}{8} = \frac{20}{72} = \frac{5}{18}$$