

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $1\frac{2}{5} \div \frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3. $\frac{6}{7} \div 3\frac{2}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

4. $\frac{1}{2} \div 3\frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

7. $\frac{1}{7} \div 3\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

9. $\frac{1}{7} \div 3\frac{2}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $1\frac{3}{5} \div \frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (J) Answers

Name: _____

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Calculate each quotient.

$$1. \quad 1\frac{2}{5} \div \frac{6}{7} = \frac{7}{5} \div \frac{6}{7} = \frac{7}{5} \times \frac{7}{6} = \frac{49}{30} = 1\frac{19}{30}$$

$$2. \quad \frac{1}{4} \div 1\frac{1}{5} = \frac{1}{4} \div \frac{6}{5} = \frac{1}{4} \times \frac{5}{6} = \frac{5}{24}$$

$$3. \quad \frac{6}{7} \div 3\frac{2}{9} = \frac{6}{7} \div \frac{29}{9} = \frac{6}{7} \times \frac{9}{29} = \frac{54}{203}$$

$$4. \quad \frac{1}{2} \div 3\frac{6}{7} = \frac{1}{2} \div \frac{27}{7} = \frac{1}{2} \times \frac{7}{27} = \frac{7}{54}$$

$$5. \quad \frac{1}{2} \div 2\frac{1}{5} = \frac{1}{2} \div \frac{11}{5} = \frac{1}{2} \times \frac{5}{11} = \frac{5}{22}$$

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

$$7. \quad \frac{1}{7} \div 3\frac{1}{5} = \frac{1}{7} \div \frac{16}{5} = \frac{1}{7} \times \frac{5}{16} = \frac{5}{112}$$

$$8. \quad \frac{3}{4} \div 3\frac{1}{3} = \frac{3}{4} \div \frac{10}{3} = \frac{3}{4} \times \frac{3}{10} = \frac{9}{40}$$

$$9. \quad \frac{1}{7} \div 3\frac{2}{9} = \frac{1}{7} \div \frac{29}{9} = \frac{1}{7} \times \frac{9}{29} = \frac{9}{203}$$

$$10. \quad 1\frac{3}{5} \div \frac{5}{6} = \frac{8}{5} \div \frac{5}{6} = \frac{8}{5} \times \frac{6}{5} = \frac{48}{25} = 1\frac{23}{25}$$