

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $1\frac{4}{7} \div \frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

6. $\frac{2}{9} \div 1\frac{3}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

Dividing Fractions (I) Answers

Name: _____

Date: _____

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Calculate each quotient.

$$1. \quad 1\frac{4}{7} \div \frac{5}{6} = \frac{11}{7} \div \frac{5}{6} = \frac{11}{7} \times \frac{6}{5} = \frac{66}{35} = 1\frac{31}{35}$$

$$2. \quad \frac{1}{7} \div 3\frac{1}{3} = \frac{1}{7} \div \frac{10}{3} = \frac{1}{7} \times \frac{3}{10} = \frac{3}{70}$$

$$3. \quad \frac{3}{4} \div 2\frac{6}{7} = \frac{3}{4} \div \frac{20}{7} = \frac{3}{4} \times \frac{7}{20} = \frac{21}{80}$$

$$4. \quad \frac{5}{6} \div 1\frac{1}{7} = \frac{5}{6} \div \frac{8}{7} = \frac{5}{6} \times \frac{7}{8} = \frac{35}{48}$$

$$5. \quad \frac{3}{4} \div 2\frac{2}{3} = \frac{3}{4} \div \frac{8}{3} = \frac{3}{4} \times \frac{3}{8} = \frac{9}{32}$$

$$6. \quad \frac{2}{9} \div 1\frac{3}{8} = \frac{2}{9} \div \frac{11}{8} = \frac{2}{9} \times \frac{8}{11} = \frac{16}{99}$$

$$7. \quad \frac{1}{2} \div 3\frac{3}{7} = \frac{1}{2} \div \frac{24}{7} = \frac{1}{2} \times \frac{7}{24} = \frac{7}{48}$$

$$8. \quad \frac{2}{3} \div 3\frac{6}{7} = \frac{2}{3} \div \frac{27}{7} = \frac{2}{3} \times \frac{7}{27} = \frac{14}{81}$$

$$9. \quad \frac{1}{9} \div 3\frac{1}{2} = \frac{1}{9} \div \frac{7}{2} = \frac{1}{9} \times \frac{2}{7} = \frac{2}{63}$$

$$10. \quad \frac{1}{3} \div 2\frac{1}{8} = \frac{1}{3} \div \frac{17}{8} = \frac{1}{3} \times \frac{8}{17} = \frac{8}{51}$$