

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{1}{2} \div \frac{14}{5} = \text{---} \times \text{---} = \text{---}$

3. $\frac{3}{4} \div \frac{8}{7} = \text{---} \times \text{---} = \text{---}$

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

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

6. $\frac{5}{8} \div \frac{8}{7} = \text{---} \times \text{---} = \text{---}$

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

8. $\frac{1}{2} \div \frac{17}{7} = \text{---} \times \text{---} = \text{---}$

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

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

Dividing Fractions (I) Answers

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Calculate each quotient.

$$1. \quad \frac{5}{4} \div \frac{2}{3} = \frac{5}{4} \times \frac{3}{2} = \frac{15}{8} = 1\frac{7}{8}$$

$$2. \quad \frac{1}{2} \div \frac{14}{5} = \frac{1}{2} \times \frac{5}{14} = \frac{5}{28}$$

$$3. \quad \frac{3}{4} \div \frac{8}{7} = \frac{3}{4} \times \frac{7}{8} = \frac{21}{32}$$

$$4. \quad \frac{2}{3} \div \frac{5}{2} = \frac{2}{3} \times \frac{2}{5} = \frac{4}{15}$$

$$5. \quad \frac{2}{5} \div \frac{5}{2} = \frac{2}{5} \times \frac{2}{5} = \frac{4}{25}$$

$$6. \quad \frac{5}{8} \div \frac{8}{7} = \frac{5}{8} \times \frac{7}{8} = \frac{35}{64}$$

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

$$8. \quad \frac{1}{2} \div \frac{17}{7} = \frac{1}{2} \times \frac{7}{17} = \frac{7}{34}$$

$$9. \quad \frac{3}{7} \div \frac{5}{4} = \frac{3}{7} \times \frac{4}{5} = \frac{12}{35}$$

$$10. \quad \frac{1}{7} \div \frac{6}{5} = \frac{1}{7} \times \frac{5}{6} = \frac{5}{42}$$