

Multiplying and Dividing Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $\frac{2}{5} \times \frac{5}{8} = \text{---} = \text{---}$

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

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

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

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

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

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

Multiplying and Dividing Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{5}{9} \div \frac{5}{6} = \frac{5}{9} \times \frac{6}{5} = \frac{30}{45} = \frac{2}{3}$$

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

$$3. \frac{2}{5} \div \frac{4}{5} = \frac{2}{5} \times \frac{5}{4} = \frac{10}{20} = \frac{1}{2}$$

$$4. \frac{2}{5} \times \frac{5}{8} = \frac{10}{40} = \frac{1}{4}$$

$$5. \frac{2}{7} \times \frac{1}{2} = \frac{2}{14} = \frac{1}{7}$$

$$6. \frac{2}{9} \times \frac{6}{7} = \frac{12}{63} = \frac{4}{21}$$

$$7. \frac{1}{6} \times \frac{2}{7} = \frac{2}{42} = \frac{1}{21}$$

$$8. \frac{2}{5} \div \frac{3}{5} = \frac{2}{5} \times \frac{5}{3} = \frac{10}{15} = \frac{2}{3}$$

$$9. \frac{3}{4} \div \frac{6}{7} = \frac{3}{4} \times \frac{7}{6} = \frac{21}{24} = \frac{7}{8}$$

$$10. \frac{1}{2} \times \frac{2}{9} = \frac{2}{18} = \frac{1}{9}$$