

Multiplying and Dividing Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{4}{5} \times \frac{5}{9} =$ _____ $=$ _____
Result Simplify

2. $\frac{1}{3} \times \frac{5}{7} =$ _____

3. $\frac{2}{3} \times \frac{1}{3} =$ _____

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

5. $\frac{1}{4} \div \frac{3}{8} =$ _____ \times _____ $=$ _____ $=$ _____

6. $\frac{1}{4} \times \frac{2}{5} =$ _____ $=$ _____

7. $\frac{7}{9} \times \frac{1}{5} =$ _____

8. $\frac{4}{7} \div \frac{2}{3} =$ _____ \times _____ $=$ _____ $=$ _____

9. $\frac{1}{3} \div \frac{4}{5} =$ _____ \times _____ $=$ _____

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

Multiplying and Dividing Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{4}{5} \times \frac{5}{9} = \frac{20}{45} = \frac{4}{9}$$

$$2. \quad \frac{1}{3} \times \frac{5}{7} = \frac{5}{21}$$

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

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

$$5. \quad \frac{1}{4} \div \frac{3}{8} = \frac{1}{4} \times \frac{8}{3} = \frac{8}{12} = \frac{2}{3}$$

$$6. \quad \frac{1}{4} \times \frac{2}{5} = \frac{2}{20} = \frac{1}{10}$$

$$7. \quad \frac{7}{9} \times \frac{1}{5} = \frac{7}{45}$$

$$8. \quad \frac{4}{7} \div \frac{2}{3} = \frac{4}{7} \times \frac{3}{2} = \frac{12}{14} = \frac{6}{7}$$

$$9. \quad \frac{1}{3} \div \frac{4}{5} = \frac{1}{3} \times \frac{5}{4} = \frac{5}{12}$$

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