

Multiplying and Dividing Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

Inversion Result Simplify

$$2. \quad \frac{1}{3} \div \frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$3. \quad \frac{1}{3} \div \frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

$$6. \quad \frac{1}{3} \times \frac{3}{4} = \text{---} = \text{---}$$

$$7. \quad \frac{2}{3} \div \frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$8. \quad \frac{4}{5} \times \frac{1}{4} = \text{---} = \text{---}$$

$$9. \quad \frac{4}{9} \div \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad \frac{1}{4} \times \frac{2}{3} = \text{---} = \text{---}$$

Multiplying and Dividing Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{8} \div \frac{3}{4} = \frac{1}{8} \times \frac{4}{3} = \frac{4}{24} = \frac{1}{6}$$

$$2. \quad \frac{1}{3} \div \frac{5}{6} = \frac{1}{3} \times \frac{6}{5} = \frac{6}{15} = \frac{2}{5}$$

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

$$4. \quad \frac{3}{4} \times \frac{2}{5} = \frac{6}{20} = \frac{3}{10}$$

$$5. \quad \frac{3}{5} \times \frac{1}{3} = \frac{3}{15} = \frac{1}{5}$$

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

$$7. \quad \frac{2}{3} \div \frac{4}{5} = \frac{2}{3} \times \frac{5}{4} = \frac{10}{12} = \frac{5}{6}$$

$$8. \quad \frac{4}{5} \times \frac{1}{4} = \frac{4}{20} = \frac{1}{5}$$

$$9. \quad \frac{4}{9} \div \frac{2}{3} = \frac{4}{9} \times \frac{3}{2} = \frac{12}{18} = \frac{2}{3}$$

$$10. \quad \frac{1}{4} \times \frac{2}{3} = \frac{2}{12} = \frac{1}{6}$$