

Multiplying and Dividing Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{3} \div \frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

5. $\frac{1}{2} \div \frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

7. $\frac{4}{9} \times \frac{1}{2} = \text{---} = \text{---}$

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

9. $\frac{4}{7} \div \frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Multiplying and Dividing Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{3} \div \frac{7}{9} = \frac{1}{3} \times \frac{9}{7} = \frac{9}{21} = \frac{3}{7}$$

$$2. \quad \frac{2}{5} \times \frac{3}{8} = \frac{6}{40} = \frac{3}{20}$$

$$3. \quad \frac{7}{8} \times \frac{5}{7} = \frac{35}{56} = \frac{5}{8}$$

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

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

$$6. \quad \frac{1}{9} \div \frac{1}{3} = \frac{1}{9} \times \frac{3}{1} = \frac{3}{9} = \frac{1}{3}$$

$$7. \quad \frac{4}{9} \times \frac{1}{2} = \frac{4}{18} = \frac{2}{9}$$

$$8. \quad \frac{1}{5} \times \frac{5}{6} = \frac{5}{30} = \frac{1}{6}$$

$$9. \quad \frac{4}{7} \div \frac{8}{9} = \frac{4}{7} \times \frac{9}{8} = \frac{36}{56} = \frac{9}{14}$$

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