

Multiplying and Dividing Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $\frac{1}{2} \div \frac{8}{9} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

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

Multiplying and Dividing Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{1}{4} \div \frac{5}{8} = \frac{1}{4} \times \frac{8}{5} = \frac{8}{20} = \frac{2}{5}$$

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

$$3. \frac{3}{4} \times \frac{3}{8} = \frac{9}{32}$$

$$4. \frac{2}{7} \times \frac{1}{2} = \frac{2}{14} = \frac{1}{7}$$

$$5. \frac{1}{2} \div \frac{8}{9} = \frac{1}{2} \times \frac{9}{8} = \frac{9}{16}$$

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

$$7. \frac{1}{5} \times \frac{1}{3} = \frac{1}{15}$$

$$8. \frac{1}{8} \div \frac{1}{7} = \frac{1}{8} \times \frac{7}{1} = \frac{7}{8}$$

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

$$10. \frac{1}{2} \div \frac{6}{7} = \frac{1}{2} \times \frac{7}{6} = \frac{7}{12}$$