

Multiplying and Dividing Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{7}{8} \times \frac{3}{4} = \text{---}$

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

4. $\frac{5}{7} \times \frac{8}{9} = \text{---}$

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

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

7. $\frac{3}{7} \div \frac{5}{6} = \text{---} \times \text{---} = \text{---}$

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

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

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

Multiplying and Dividing Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{2}{5} \div \frac{5}{6} = \frac{2}{5} \times \frac{6}{5} = \frac{12}{25}$$

$$2. \frac{7}{8} \times \frac{3}{4} = \frac{21}{32}$$

$$3. \frac{1}{7} \times \frac{1}{5} = \frac{1}{35}$$

$$4. \frac{5}{7} \times \frac{8}{9} = \frac{40}{63}$$

$$5. \frac{2}{3} \times \frac{4}{9} = \frac{8}{27}$$

$$6. \frac{5}{8} \times \frac{5}{8} = \frac{25}{64}$$

$$7. \frac{3}{7} \div \frac{5}{6} = \frac{3}{7} \times \frac{6}{5} = \frac{18}{35}$$

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

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

$$10. \frac{2}{7} \div \frac{1}{2} = \frac{2}{7} \times \frac{2}{1} = \frac{4}{7}$$