

Multiplying and Dividing Proper and Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{7}{8} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3. $\frac{7}{8} \div \frac{14}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{1}{4} \div \frac{23}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

8. $\frac{1}{2} \times \frac{10}{9} = \text{---} = \text{---}$

9. $\frac{3}{4} \times \frac{6}{5} = \text{---} = \text{---}$

10. $\frac{3}{4} \div \frac{13}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Proper and Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{7}{8} \div \frac{11}{4} = \frac{7}{8} \times \frac{4}{11} = \frac{28}{88} = \frac{7}{22}$$

$$2. \quad \frac{9}{8} \times \frac{2}{9} = \frac{18}{72} = \frac{1}{4}$$

$$3. \quad \frac{7}{8} \div \frac{14}{9} = \frac{7}{8} \times \frac{9}{14} = \frac{63}{112} = \frac{9}{16}$$

$$4. \quad \frac{1}{4} \div \frac{23}{8} = \frac{1}{4} \times \frac{8}{23} = \frac{8}{92} = \frac{2}{23}$$

$$5. \quad \frac{5}{7} \div \frac{5}{2} = \frac{5}{7} \times \frac{2}{5} = \frac{10}{35} = \frac{2}{7}$$

$$6. \quad \frac{1}{9} \times \frac{3}{2} = \frac{3}{18} = \frac{1}{6}$$

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

$$8. \quad \frac{1}{2} \times \frac{10}{9} = \frac{10}{18} = \frac{5}{9}$$

$$9. \quad \frac{3}{4} \times \frac{6}{5} = \frac{18}{20} = \frac{9}{10}$$

$$10. \quad \frac{3}{4} \div \frac{13}{8} = \frac{3}{4} \times \frac{8}{13} = \frac{24}{52} = \frac{6}{13}$$