

Multiplying and Dividing Proper and Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{6} \times \frac{15}{7} =$

2. $\frac{1}{2} \div \frac{5}{2} =$

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

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

5. $\frac{21}{8} \times \frac{2}{9} =$

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

7. $\frac{1}{4} \div \frac{7}{4} =$

8. $\frac{2}{5} \div \frac{7}{5} =$

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

10. $\frac{1}{2} \div \frac{9}{4} =$

Multiplying and Dividing Proper and Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{6} \times \frac{15}{7} = \frac{75}{42} = \frac{25}{14} = 1\frac{11}{14}$$

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

$$3. \quad \frac{9}{5} \times \frac{2}{3} = \frac{18}{15} = \frac{6}{5} = 1\frac{1}{5}$$

$$4. \quad \frac{7}{8} \times \frac{4}{3} = \frac{28}{24} = \frac{7}{6} = 1\frac{1}{6}$$

$$5. \quad \frac{21}{8} \times \frac{2}{9} = \frac{42}{72} = \frac{7}{12}$$

$$6. \quad \frac{4}{9} \times \frac{6}{5} = \frac{24}{45} = \frac{8}{15}$$

$$7. \quad \frac{1}{4} \div \frac{7}{4} = \frac{1}{4} \times \frac{4}{7} = \frac{4}{28} = \frac{1}{7}$$

$$8. \quad \frac{2}{5} \div \frac{7}{5} = \frac{2}{5} \times \frac{5}{7} = \frac{10}{35} = \frac{2}{7}$$

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

$$10. \quad \frac{1}{2} \div \frac{9}{4} = \frac{1}{2} \times \frac{4}{9} = \frac{4}{18} = \frac{2}{9}$$