

Multiplying and Dividing Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{16}{9} \times \frac{3}{4} =$

2. $\frac{2}{3} \div \frac{11}{7} =$

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

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

5. $\frac{1}{9} \times \frac{5}{3} =$

6. $\frac{7}{9} \div \frac{4}{3} =$

7. $\frac{13}{7} \times \frac{5}{8} =$

8. $\frac{3}{7} \div \frac{5}{3} =$

9. $\frac{2}{3} \div \frac{4}{3} =$

10. $\frac{3}{7} \div \frac{7}{4} =$

Multiplying and Dividing Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{16}{9} \times \frac{3}{4} = \frac{48}{36} = \frac{4}{3} = 1\frac{1}{3}$$

$$2. \quad \frac{2}{3} \div \frac{11}{7} = \frac{2}{3} \times \frac{7}{11} = \frac{14}{33}$$

$$3. \quad \frac{9}{4} \times \frac{1}{4} = \frac{9}{16}$$

$$4. \quad \frac{5}{2} \times \frac{5}{9} = \frac{25}{18} = 1\frac{7}{18}$$

$$5. \quad \frac{1}{9} \times \frac{5}{3} = \frac{5}{27}$$

$$6. \quad \frac{7}{9} \div \frac{4}{3} = \frac{7}{9} \times \frac{3}{4} = \frac{21}{36} = \frac{7}{12}$$

$$7. \quad \frac{13}{7} \times \frac{5}{8} = \frac{65}{56} = 1\frac{9}{56}$$

$$8. \quad \frac{3}{7} \div \frac{5}{3} = \frac{3}{7} \times \frac{3}{5} = \frac{9}{35}$$

$$9. \quad \frac{2}{3} \div \frac{4}{3} = \frac{2}{3} \times \frac{3}{4} = \frac{6}{12} = \frac{1}{2}$$

$$10. \quad \frac{3}{7} \div \frac{7}{4} = \frac{3}{7} \times \frac{4}{7} = \frac{12}{49}$$