

Multiplying and Dividing Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{7}{6} \times \frac{2}{3} = \underline{\quad} = \underline{\quad}$

2. $\frac{6}{7} \div \frac{21}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{1}{3} \times \frac{6}{5} = \underline{\quad} = \underline{\quad}$

4. $\frac{2}{5} \times \frac{13}{6} = \underline{\quad} = \underline{\quad}$

5. $\frac{1}{2} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{1}{2} \div \frac{13}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{3}{7} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{5}{9} \div \frac{13}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{5}{4} \times \frac{2}{3} = \underline{\quad} = \underline{\quad}$

10. $\frac{1}{2} \times \frac{8}{7} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Proper and Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{7}{6} \times \frac{2}{3} = \frac{14}{18} = \frac{7}{9}$$

$$2. \quad \frac{6}{7} \div \frac{21}{8} = \frac{6}{7} \times \frac{8}{21} = \frac{48}{147} = \frac{16}{49}$$

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

$$4. \quad \frac{2}{5} \times \frac{13}{6} = \frac{26}{30} = \frac{13}{15}$$

$$5. \quad \frac{1}{2} \div \frac{3}{2} = \frac{1}{2} \times \frac{2}{3} = \frac{2}{6} = \frac{1}{3}$$

$$6. \quad \frac{1}{2} \div \frac{13}{8} = \frac{1}{2} \times \frac{8}{13} = \frac{8}{26} = \frac{4}{13}$$

$$7. \quad \frac{3}{7} \div \frac{3}{2} = \frac{3}{7} \times \frac{2}{3} = \frac{6}{21} = \frac{2}{7}$$

$$8. \quad \frac{5}{9} \div \frac{13}{9} = \frac{5}{9} \times \frac{9}{13} = \frac{45}{117} = \frac{5}{13}$$

$$9. \quad \frac{5}{4} \times \frac{2}{3} = \frac{10}{12} = \frac{5}{6}$$

$$10. \quad \frac{1}{2} \times \frac{8}{7} = \frac{8}{14} = \frac{4}{7}$$