

Multiplying and Dividing Improper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{4}{3} \times \frac{11}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{14}{5} \div \frac{20}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{7}{4} \div \frac{5}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{6}{5} \times \frac{3}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{3}{2} \times \frac{8}{3} = \underline{\quad} = \underline{\quad}$

6. $\frac{7}{4} \times \frac{13}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{9}{5} \times \frac{7}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{21}{8} \div \frac{9}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{11}{4} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

Multiplying and Dividing Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{4}{3} \times \frac{11}{4} = \frac{44}{12} = \frac{11}{3} = 3\frac{2}{3}$$

$$2. \quad \frac{14}{5} \div \frac{20}{7} = \frac{14}{5} \times \frac{7}{20} = \frac{98}{100} = \frac{49}{50}$$

$$3. \quad \frac{7}{4} \div \frac{5}{2} = \frac{7}{4} \times \frac{2}{5} = \frac{14}{20} = \frac{7}{10}$$

$$4. \quad \frac{6}{5} \times \frac{3}{2} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

$$5. \quad \frac{3}{2} \times \frac{8}{3} = \frac{24}{6} = 4$$

$$6. \quad \frac{7}{4} \times \frac{13}{7} = \frac{91}{28} = \frac{13}{4} = 3\frac{1}{4}$$

$$7. \quad \frac{9}{5} \times \frac{7}{6} = \frac{63}{30} = \frac{21}{10} = 2\frac{1}{10}$$

$$8. \quad \frac{21}{8} \div \frac{9}{5} = \frac{21}{8} \times \frac{5}{9} = \frac{105}{72} = \frac{35}{24} = 1\frac{11}{24}$$

$$9. \quad \frac{11}{4} \div \frac{3}{2} = \frac{11}{4} \times \frac{2}{3} = \frac{22}{12} = \frac{11}{6} = 1\frac{5}{6}$$

$$10. \quad \frac{3}{2} \div \frac{5}{2} = \frac{3}{2} \times \frac{2}{5} = \frac{6}{10} = \frac{3}{5}$$