

Multiplying and Dividing Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{13}{6} \div \frac{11}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

5. $\frac{8}{3} \times \frac{9}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{19}{8} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{9}{7} \times \frac{14}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{20}{9} \div \frac{7}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

Multiplying and Dividing Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{11}{4} \div \frac{9}{4} = \frac{11}{4} \times \frac{4}{9} = \frac{44}{36} = \frac{11}{9} = 1\frac{2}{9}$$

$$3. \quad \frac{13}{6} \div \frac{11}{6} = \frac{13}{6} \times \frac{6}{11} = \frac{78}{66} = \frac{13}{11} = 1\frac{2}{11}$$

$$4. \quad \frac{5}{4} \times \frac{7}{5} = \frac{35}{20} = \frac{7}{4} = 1\frac{3}{4}$$

$$5. \quad \frac{8}{3} \times \frac{9}{5} = \frac{72}{15} = \frac{24}{5} = 4\frac{4}{5}$$

$$6. \quad \frac{19}{8} \div \frac{3}{2} = \frac{19}{8} \times \frac{2}{3} = \frac{38}{24} = \frac{19}{12} = 1\frac{7}{12}$$

$$7. \quad \frac{9}{7} \times \frac{14}{5} = \frac{126}{35} = \frac{18}{5} = 3\frac{3}{5}$$

$$8. \quad \frac{20}{9} \div \frac{7}{6} = \frac{20}{9} \times \frac{6}{7} = \frac{120}{63} = \frac{40}{21} = 1\frac{19}{21}$$

$$9. \quad \frac{3}{2} \times \frac{7}{6} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

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