

Multiplying and Dividing Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{10}{7} \times \frac{13}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{7}{6} \div \frac{11}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{17}{6} \times \frac{14}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{16}{7} \div \frac{4}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{8}{3} \div \frac{10}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

7. $\frac{5}{2} \div \frac{19}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

9. $\frac{18}{7} \times \frac{13}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{3}{2} \times \frac{16}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{10}{7} \times \frac{13}{5} = \frac{130}{35} = \frac{26}{7} = 3\frac{5}{7}$$

$$2. \frac{7}{6} \div \frac{11}{4} = \frac{7}{6} \times \frac{4}{11} = \frac{28}{66} = \frac{14}{33}$$

$$3. \frac{17}{6} \times \frac{14}{9} = \frac{238}{54} = \frac{119}{27} = 4\frac{11}{27}$$

$$4. \frac{16}{7} \div \frac{4}{3} = \frac{16}{7} \times \frac{3}{4} = \frac{48}{28} = \frac{12}{7} = 1\frac{5}{7}$$

$$5. \frac{8}{3} \div \frac{10}{7} = \frac{8}{3} \times \frac{7}{10} = \frac{56}{30} = \frac{28}{15} = 1\frac{13}{15}$$

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

$$7. \frac{5}{2} \div \frac{19}{8} = \frac{5}{2} \times \frac{8}{19} = \frac{40}{38} = \frac{20}{19} = 1\frac{1}{19}$$

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

$$9. \frac{18}{7} \times \frac{13}{9} = \frac{234}{63} = \frac{26}{7} = 3\frac{5}{7}$$

$$10. \frac{3}{2} \times \frac{16}{9} = \frac{48}{18} = \frac{8}{3} = 2\frac{2}{3}$$