

Multiplying and Dividing Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{21}{8} \times \frac{10}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3. $\frac{20}{9} \div \frac{8}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{5}{2} \times \frac{13}{8} = \underline{\quad} = \underline{\quad}$

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

6. $\frac{8}{7} \div \frac{4}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

9. $\frac{11}{8} \times \frac{18}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

Multiplying and Dividing Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{21}{8} \times \frac{10}{9} = \frac{210}{72} = \frac{35}{12} = 2\frac{11}{12}$$

$$2. \frac{7}{3} \div \frac{11}{7} = \frac{7}{3} \times \frac{7}{11} = \frac{49}{33} = 1\frac{16}{33}$$

$$3. \frac{20}{9} \div \frac{8}{3} = \frac{20}{9} \times \frac{3}{8} = \frac{60}{72} = \frac{5}{6}$$

$$4. \frac{5}{2} \times \frac{13}{8} = \frac{65}{16} = 4\frac{1}{16}$$

$$5. \frac{7}{3} \div \frac{8}{3} = \frac{7}{3} \times \frac{3}{8} = \frac{21}{24} = \frac{7}{8}$$

$$6. \frac{8}{7} \div \frac{4}{3} = \frac{8}{7} \times \frac{3}{4} = \frac{24}{28} = \frac{6}{7}$$

$$7. \frac{5}{2} \div \frac{7}{3} = \frac{5}{2} \times \frac{3}{7} = \frac{15}{14} = 1\frac{1}{14}$$

$$8. \frac{11}{9} \times \frac{4}{3} = \frac{44}{27} = 1\frac{17}{27}$$

$$9. \frac{11}{8} \times \frac{18}{7} = \frac{198}{56} = \frac{99}{28} = 3\frac{15}{28}$$

$$10. \frac{8}{5} \times \frac{19}{7} = \frac{152}{35} = 4\frac{12}{35}$$