Multiplying and Dividing Two Improper Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{7}{4} \div \frac{4}{3} =$

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

3. $\frac{11}{9} \div \frac{20}{7} =$

4. $\frac{11}{5} \div \frac{13}{8} =$

5. $\frac{18}{7} \div \frac{5}{4} =$

6. $\frac{5}{3} \times \frac{14}{9} =$

7. $\frac{8}{7} \times \frac{8}{3} =$

8. $\frac{7}{6} \times \frac{5}{2} =$

9. $\frac{3}{2} \times \frac{7}{5} =$

10. $\frac{11}{9} \times \frac{20}{7} =$

Multiplying and Dividing Two Improper Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{7}{4} \div \frac{4}{3} = \frac{7}{4} \times \frac{3}{4} = \frac{21}{16} = 1\frac{5}{16}$

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

3. $\frac{11}{9} \div \frac{20}{7} = \frac{11}{9} \times \frac{7}{20} = \frac{77}{180}$

4. $\frac{11}{5} \div \frac{13}{8} = \frac{11}{5} \times \frac{8}{13} = \frac{88}{65} = 1\frac{23}{65}$

5. $\frac{18}{7} \div \frac{5}{4} = \frac{18}{7} \times \frac{4}{5} = \frac{72}{35} = 2\frac{2}{35}$

6. $\frac{5}{3} \times \frac{14}{9} = \frac{70}{27} = 2\frac{16}{27}$

7. $\frac{8}{7} \times \frac{8}{3} = \frac{64}{21} = 3\frac{1}{21}$

8. $\frac{7}{6} \times \frac{5}{2} = \frac{35}{12} = 2\frac{11}{12}$

9. $\frac{3}{2} \times \frac{7}{5} = \frac{21}{10} = 2\frac{1}{10}$

10. $\frac{11}{9} \times \frac{20}{7} = \frac{220}{63} = 3\frac{31}{63}$