Multiplying and Dividing Two Improper Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{8}{3} \div \frac{7}{5} =$

2. $\frac{10}{7} \div \frac{7}{3} =$

3. $\frac{5}{3} \div \frac{9}{4} =$

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

5. $\frac{16}{9} \times \frac{4}{3} =$

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

7. $\frac{19}{7} \div \frac{11}{4} =$

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

9. $\frac{4}{3} \times \frac{8}{5} =$

10. $\frac{9}{8} \times \frac{5}{2} =$

Multiplying and Dividing Two Improper Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{8}{3} \div \frac{7}{5} = \frac{8}{3} \times \frac{5}{7} = \frac{40}{21} = 1\frac{19}{21}$

2. $\frac{10}{7} \div \frac{7}{3} = \frac{10}{7} \times \frac{3}{7} = \frac{30}{49}$

3. $\frac{5}{3} \div \frac{9}{4} = \frac{5}{3} \times \frac{4}{9} = \frac{20}{27}$

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

5. $\frac{16}{9} \times \frac{4}{3} = \frac{64}{27} = 2\frac{10}{27}$

6. $\frac{5}{2} \times \frac{3}{2} = \frac{15}{4} = 3\frac{3}{4}$

7. $\frac{19}{7} \div \frac{11}{4} = \frac{19}{7} \times \frac{4}{11} = \frac{76}{77}$

8. $\frac{11}{6} \times \frac{5}{2} = \frac{55}{12} = 4\frac{7}{12}$

9. $\frac{4}{3} \times \frac{8}{5} = \frac{32}{15} = 2\frac{2}{15}$

10. $\frac{9}{8} \times \frac{5}{2} = \frac{45}{16} = 2\frac{13}{16}$