Multiplication de Fractions (I)

Nom: _____ Date: _____ Score: ____ /10

Multipliez les fractions, simplifiez le résultat, et convertissez-le en nombres mixtes.

1. $\frac{11}{8} \times \frac{41}{9} \times \frac{8}{7} =$ ____ = ____ = ____

2. $\frac{43}{8} \times \frac{8}{5} \times \frac{5}{2} =$ ____ = ____ = ____

3. $\frac{21}{5} \times \frac{25}{6} \times \frac{31}{6} =$ ____ = ____ = ____

4. $\frac{14}{9} \times \frac{43}{8} \times \frac{22}{5} =$ ____ = ____ = ____

5. $\frac{9}{7} \times \frac{17}{6} \times \frac{21}{8} =$ ____ = ____ = ____

6. $\frac{5}{3} \times \frac{17}{8} \times \frac{34}{7} =$ ____ = ____ = ____

7. $\frac{3}{2} \times \frac{7}{3} \times \frac{29}{8} =$ ____ = ____ = ____

8. $\frac{8}{3} \times \frac{17}{6} \times \frac{11}{3} =$ ____ = ____ = ____

9. $\frac{26}{7} \times \frac{20}{7} \times \frac{5}{2} =$ ____ = ____ = ____

10. $\frac{19}{5} \times \frac{3}{2} \times \frac{16}{3} =$ ____ = ____ = ____

Multiplication de Fractions (I) Réponses

Nom: _____ Date: _____ Score: ____ /10

Multipliez les fractions, simplifiez le résultat, et convertissez-le en nombres mixtes.

1. $\frac{11}{8} \times \frac{41}{9} \times \frac{8}{7} = \frac{3608}{504} = \frac{451}{63} = 7\frac{10}{63}$

2. $\frac{43}{8} \times \frac{8}{5} \times \frac{5}{2} = \frac{1720}{80} = \frac{43}{2} = 21\frac{1}{2}$

3. $\frac{21}{5} \times \frac{25}{6} \times \frac{31}{6} = \frac{16275}{180} = \frac{1085}{12} = 90\frac{5}{12}$

4. $\frac{14}{9} \times \frac{43}{8} \times \frac{22}{5} = \frac{13244}{360} = \frac{3311}{90} = 36\frac{71}{90}$

5. $\frac{9}{7} \times \frac{17}{6} \times \frac{21}{8} = \frac{3213}{336} = \frac{153}{16} = 9\frac{9}{16}$

6. $\frac{5}{3} \times \frac{17}{8} \times \frac{34}{7} = \frac{2890}{168} = \frac{1445}{84} = 17\frac{17}{84}$

7. $\frac{3}{2} \times \frac{7}{3} \times \frac{29}{8} = \frac{609}{48} = \frac{203}{16} = 12\frac{11}{16}$

8. $\frac{8}{3} \times \frac{17}{6} \times \frac{11}{3} = \frac{1496}{54} = \frac{748}{27} = 27\frac{19}{27}$

9. $\frac{26}{7} \times \frac{20}{7} \times \frac{5}{2} = \frac{2600}{98} = \frac{1300}{49} = 26\frac{26}{49}$

10. $\frac{19}{5} \times \frac{3}{2} \times \frac{16}{3} = \frac{912}{30} = \frac{152}{5} = 30\frac{2}{5}$