Opérations avec deux fractions (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\dfrac{49}{16} \div \dfrac{4}{5}$ = —— $\times$ —— = —— = ——

2. $\dfrac{1}{3} + \dfrac{4}{3}$ = —— = ——

3. $\dfrac{24}{17} \div \dfrac{7}{3}$ = —— $\times$ —— = ——

4. $\dfrac{28}{9} - \dfrac{8}{9}$ = —— = ——

5. $\dfrac{18}{7} + \dfrac{25}{7}$ = —— = ——

6. $\dfrac{11}{4} \div \dfrac{8}{9}$ = —— $\times$ —— = —— = ——

7. $\dfrac{24}{7} - \dfrac{20}{7}$ = ——

8. $\dfrac{5}{6} \times \dfrac{61}{19}$ = —— = ——

9. $\dfrac{9}{2} - \dfrac{11}{4}$ = —— = ——

10. $\dfrac{24}{5} \times \dfrac{9}{5}$ = —— = ——

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\dfrac{49}{16} \div \dfrac{4}{5} = \dfrac{49}{16} \times \dfrac{5}{4} = \dfrac{245}{64} = 3\dfrac{53}{64}$

2. $\dfrac{1}{3} + \dfrac{4}{3} = \dfrac{5}{3} = 1\dfrac{2}{3}$

3. $\dfrac{24}{17} \div \dfrac{7}{3} = \dfrac{24}{17} \times \dfrac{3}{7} = \dfrac{72}{119}$

4. $\dfrac{28}{9} - \dfrac{8}{9} = \dfrac{20}{9} = 2\dfrac{2}{9}$

5. $\dfrac{18}{7} + \dfrac{25}{7} = \dfrac{43}{7} = 6\dfrac{1}{7}$

6. $\dfrac{11}{4} \div \dfrac{8}{9} = \dfrac{11}{4} \times \dfrac{9}{8} = \dfrac{99}{32} = 3\dfrac{3}{32}$

7. $\dfrac{24}{7} - \dfrac{20}{7} = \dfrac{4}{7}$

8. $\dfrac{5}{6} \times \dfrac{61}{19} = \dfrac{305}{114} = 2\dfrac{77}{114}$

9. $\dfrac{9}{2} - \dfrac{11}{4} = \dfrac{7}{4} = 1\dfrac{3}{4}$

10. $\dfrac{24}{5} \times \dfrac{9}{5} = \dfrac{216}{25} = 8\dfrac{16}{25}$