Opérations avec deux fractions (F)

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $\dfrac{8}{3} \div \dfrac{15}{7}$ = —— × —— = —— = ——

2. $\dfrac{5}{4} \div \dfrac{32}{17}$ = —— × —— = ——

3. $\dfrac{7}{3} \times \dfrac{7}{9}$ = —— = ——

4. $\dfrac{22}{13} \div \dfrac{3}{2}$ = —— × —— = —— = ——

5. $\dfrac{9}{4} \times \dfrac{11}{7}$ = —— = ——

6. $\dfrac{17}{5} - \dfrac{20}{7}$ = —— – —— = ——

7. $\dfrac{4}{3} + \dfrac{17}{10}$ = —— + —— = —— = ——

8. $\dfrac{3}{5} \times \dfrac{36}{11}$ = —— = ——

9. $\dfrac{40}{13} - \dfrac{1}{2}$ = —— – —— = —— = ——

10. $\dfrac{14}{5} + \dfrac{3}{2}$ = —— + —— = —— = ——

Opérations avec deux fractions (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\dfrac{8}{3} \div \dfrac{15}{7} = \dfrac{8}{3} \times \dfrac{7}{15} = \dfrac{56}{45} = 1\dfrac{11}{45}$

2. $\dfrac{5}{4} \div \dfrac{32}{17} = \dfrac{5}{4} \times \dfrac{17}{32} = \dfrac{85}{128}$

3. $\dfrac{7}{3} \times \dfrac{7}{9} = \dfrac{49}{27} = 1\dfrac{22}{27}$

4. $\dfrac{22}{13} \div \dfrac{3}{2} = \dfrac{22}{13} \times \dfrac{2}{3} = \dfrac{44}{39} = 1\dfrac{5}{39}$

5. $\dfrac{9}{4} \times \dfrac{11}{7} = \dfrac{99}{28} = 3\dfrac{15}{28}$

6. $\dfrac{17}{5} - \dfrac{20}{7} = \dfrac{119}{35} - \dfrac{100}{35} = \dfrac{19}{35}$

7. $\dfrac{4}{3} + \dfrac{17}{10} = \dfrac{40}{30} + \dfrac{51}{30} = \dfrac{91}{30} = 3\dfrac{1}{30}$

8. $\dfrac{3}{5} \times \dfrac{36}{11} = \dfrac{108}{55} = 1\dfrac{53}{55}$

9. $\dfrac{40}{13} - \dfrac{1}{2} = \dfrac{80}{26} - \dfrac{13}{26} = \dfrac{67}{26} = 2\dfrac{15}{26}$

10. $\dfrac{14}{5} + \dfrac{3}{2} = \dfrac{28}{10} + \dfrac{15}{10} = \dfrac{43}{10} = 4\dfrac{3}{10}$

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