Opérations avec deux fractions (J)

Nom: _____   Date: _____   Note: _____

Calculez chaque résultat.

1. $\dfrac{4}{3} + \dfrac{8}{3}$ =

2. $\dfrac{17}{6} \div \dfrac{13}{3}$ =

3. $\dfrac{7}{3} + \dfrac{58}{15}$ =

4. $\dfrac{2}{3} \times \dfrac{19}{4}$ =

5. $\dfrac{7}{4} \div \dfrac{7}{4}$ =

6. $\dfrac{22}{9} + \dfrac{8}{3}$ =

7. $\dfrac{5}{3} - \dfrac{11}{9}$ =

8. $\dfrac{5}{6} \div \dfrac{5}{3}$ =

9. $\dfrac{51}{16} - \dfrac{23}{8}$ =

10. $\dfrac{55}{16} - \dfrac{3}{4}$ =

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Calculez chaque résultat.

1. $\dfrac{4}{3} + \dfrac{8}{3}$ = $\dfrac{4}{3} + \dfrac{8}{3}$ = $\dfrac{12}{3}$ = $\dfrac{4}{1}$ = 4

2. $\dfrac{17}{6} \div \dfrac{13}{3}$ = $\dfrac{17}{6} \times \dfrac{3}{13}$ = $\dfrac{51}{78}$ = $\dfrac{17}{26}$

3. $\dfrac{7}{3} + \dfrac{58}{15}$ = $\dfrac{35}{15} + \dfrac{58}{15}$ = $\dfrac{93}{15}$ = $\dfrac{31}{5}$ = $6\dfrac{1}{5}$

4. $\dfrac{2}{3} \times \dfrac{19}{4}$ = $\dfrac{38}{12}$ = $\dfrac{19}{6}$ = $3\dfrac{1}{6}$

5. $\dfrac{7}{4} \div \dfrac{7}{4}$ = $\dfrac{7}{4} \times \dfrac{4}{7}$ = $\dfrac{28}{28}$ = 1

6. $\dfrac{22}{9} + \dfrac{8}{3}$ = $\dfrac{22}{9} + \dfrac{24}{9}$ = $\dfrac{46}{9}$ = $5\dfrac{1}{9}$

7. $\dfrac{5}{3} - \dfrac{11}{9}$ = $\dfrac{15}{9} - \dfrac{11}{9}$ = $\dfrac{4}{9}$

8. $\dfrac{5}{6} \div \dfrac{5}{3}$ = $\dfrac{5}{6} \times \dfrac{3}{5}$ = $\dfrac{15}{30}$ = $\dfrac{1}{2}$

9. $\dfrac{51}{16} - \dfrac{23}{8}$ = $\dfrac{51}{16} - \dfrac{46}{16}$ = $\dfrac{5}{16}$

10. $\dfrac{55}{16} - \dfrac{3}{4}$ = $\dfrac{55}{16} - \dfrac{12}{16}$ = $\dfrac{43}{16}$ = $2\dfrac{11}{16}$