Opérations avec deux fractions (H)

Nom: _____   Date: _____   Note: _____

Calculez chaque résultat.

1. $\dfrac{15}{7} \times \dfrac{25}{9}$ = $\underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

2. $\dfrac{5}{9} \times \dfrac{13}{3}$ = $\underline{\quad}$ = $\underline{\quad}$

3. $\dfrac{6}{7} + \dfrac{16}{7}$ = $\underline{\quad}$ = $\underline{\quad}$

4. $\dfrac{11}{7} \div \dfrac{5}{7}$ = $\underline{\quad} \times \underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

5. $\dfrac{27}{8} \times \dfrac{1}{4}$ = $\underline{\quad}$

6. $\dfrac{9}{2} \div \dfrac{18}{7}$ = $\underline{\quad} \times \underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

7. $\dfrac{6}{7} \div \dfrac{5}{4}$ = $\underline{\quad} \times \underline{\quad}$ = $\underline{\quad}$

8. $\dfrac{11}{4} - \dfrac{19}{8}$ = $\underline{\quad}$

9. $\dfrac{29}{7} - \dfrac{4}{7}$ = $\underline{\quad}$ = $\underline{\quad}$

10. $\dfrac{5}{3} + \dfrac{13}{9}$ = $\underline{\quad}$ = $\underline{\quad}$

Opérations avec deux fractions (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\dfrac{15}{7} \times \dfrac{25}{9} = \dfrac{375}{63} = \dfrac{125}{21} = 5\dfrac{20}{21}$

2. $\dfrac{5}{9} \times \dfrac{13}{3} = \dfrac{65}{27} = 2\dfrac{11}{27}$

3. $\dfrac{6}{7} + \dfrac{16}{7} = \dfrac{22}{7} = 3\dfrac{1}{7}$

4. $\dfrac{11}{7} \div \dfrac{5}{7} = \dfrac{11}{7} \times \dfrac{7}{5} = \dfrac{77}{35} = \dfrac{11}{5} = 2\dfrac{1}{5}$

5. $\dfrac{27}{8} \times \dfrac{1}{4} = \dfrac{27}{32}$

6. $\dfrac{9}{2} \div \dfrac{18}{7} = \dfrac{9}{2} \times \dfrac{7}{18} = \dfrac{63}{36} = \dfrac{7}{4} = 1\dfrac{3}{4}$

7. $\dfrac{6}{7} \div \dfrac{5}{4} = \dfrac{6}{7} \times \dfrac{4}{5} = \dfrac{24}{35}$

8. $\dfrac{11}{4} - \dfrac{19}{8} = \dfrac{3}{8}$

9. $\dfrac{29}{7} - \dfrac{4}{7} = \dfrac{25}{7} = 3\dfrac{4}{7}$

10. $\dfrac{5}{3} + \dfrac{13}{9} = \dfrac{28}{9} = 3\dfrac{1}{9}$

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