Opérations avec deux fractions (H)

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $\frac{1}{5} \div \frac{2}{7} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$
2. $\frac{5}{19} \div \frac{2}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$
3. $\frac{6}{11} \times \frac{6}{7} = \frac{\quad}{\quad}$
4. $\frac{1}{2} \times \frac{3}{11} = \frac{\quad}{\quad}$
5. $\frac{2}{5} + \frac{1}{5} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$
6. $\frac{3}{5} - \frac{1}{5} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
7. $\frac{3}{7} + \frac{3}{14} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$
8. $\frac{1}{2} + \frac{1}{5} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$
9. $\frac{1}{3} + \frac{1}{3} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$
10. $\frac{6}{7} - \frac{3}{7} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
11. $\frac{2}{3} \div \frac{5}{7} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$
12. $\frac{1}{3} \div \frac{1}{2} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$
13. $\frac{1}{2} + \frac{1}{7} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$
14. $\frac{1}{4} - \frac{1}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
15. $\frac{3}{4} - \frac{2}{3} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
16. $\frac{2}{3} - \frac{7}{12} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
17. $\frac{5}{7} \times \frac{8}{9} = \frac{\quad}{\quad}$
18. $\frac{5}{9} \div \frac{17}{19} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$
19. $\frac{13}{20} \times \frac{1}{8} = \frac{\quad}{\quad}$
20. $\frac{1}{3} \times \frac{7}{8} = \frac{\quad}{\quad}$

Opérations avec deux fractions (H) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $\frac{1}{5} \div \frac{2}{7} = \frac{1}{5} \times \frac{7}{2} = \frac{7}{10}$
2. $\frac{5}{19} \div \frac{2}{3} = \frac{5}{19} \times \frac{3}{2} = \frac{15}{38}$
3. $\frac{6}{11} \times \frac{6}{7} = \frac{36}{77}$
4. $\frac{1}{2} \times \frac{3}{11} = \frac{3}{22}$
5. $\frac{2}{5} + \frac{1}{5} = \frac{2}{5} + \frac{1}{5} = \frac{3}{5}$
6. $\frac{3}{5} - \frac{1}{5} = \frac{3}{5} - \frac{1}{5} = \frac{2}{5}$
7. $\frac{3}{7} + \frac{3}{14} = \frac{6}{14} + \frac{3}{14} = \frac{9}{14}$
8. $\frac{1}{2} + \frac{1}{5} = \frac{5}{10} + \frac{2}{10} = \frac{7}{10}$
9. $\frac{1}{3} + \frac{1}{3} = \frac{1}{3} + \frac{1}{3} = \frac{2}{3}$
10. $\frac{6}{7} - \frac{3}{7} = \frac{6}{7} - \frac{3}{7} = \frac{3}{7}$
11. $\frac{2}{3} \div \frac{5}{7} = \frac{2}{3} \times \frac{7}{5} = \frac{14}{15}$
12. $\frac{1}{3} \div \frac{1}{2} = \frac{1}{3} \times \frac{2}{1} = \frac{2}{3}$
13. $\frac{1}{2} + \frac{1}{7} = \frac{7}{14} + \frac{2}{14} = \frac{9}{14}$
14. $\frac{1}{4} - \frac{1}{8} = \frac{2}{8} - \frac{1}{8} = \frac{1}{8}$
15. $\frac{3}{4} - \frac{2}{3} = \frac{9}{12} - \frac{8}{12} = \frac{1}{12}$
16. $\frac{2}{3} - \frac{7}{12} = \frac{8}{12} - \frac{7}{12} = \frac{1}{12}$
17. $\frac{5}{7} \times \frac{8}{9} = \frac{40}{63}$
18. $\frac{5}{9} \div \frac{17}{19} = \frac{5}{9} \times \frac{19}{17} = \frac{95}{153}$
19. $\frac{13}{20} \times \frac{1}{8} = \frac{13}{160}$
20. $\frac{1}{3} \times \frac{7}{8} = \frac{7}{24}$