Opérations avec deux fractions (J)

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

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

Opérations avec deux fractions (J) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $\frac{2}{3} - \frac{1}{2} = \frac{4}{6} - \frac{3}{6} = \frac{1}{6}$
2. $\frac{2}{5} - \frac{2}{15} = \frac{6}{15} - \frac{2}{15} = \frac{4}{15}$
3. $\frac{3}{8} + \frac{1}{2} = \frac{3}{8} + \frac{4}{8} = \frac{7}{8}$
4. $\frac{7}{8} \times \frac{3}{5} = \frac{21}{40}$
5. $\frac{3}{8} \times \frac{15}{17} = \frac{45}{136}$
6. $\frac{1}{2} \times \frac{7}{8} = \frac{7}{16}$
7. $\frac{5}{6} - \frac{1}{4} = \frac{10}{12} - \frac{3}{12} = \frac{7}{12}$
8. $\frac{2}{3} - \frac{1}{3} = \frac{2}{3} - \frac{1}{3} = \frac{1}{3}$
9. $\frac{6}{7} - \frac{5}{7} = \frac{6}{7} - \frac{5}{7} = \frac{1}{7}$
10. $\frac{1}{3} \div \frac{2}{5} = \frac{1}{3} \times \frac{5}{2} = \frac{5}{6}$
11. $\frac{1}{4} + \frac{1}{2} = \frac{1}{4} + \frac{2}{4} = \frac{3}{4}$
12. $\frac{1}{2} \div \frac{2}{3} = \frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$
13. $\frac{1}{4} \div \frac{2}{3} = \frac{1}{4} \times \frac{3}{2} = \frac{3}{8}$
14. $\frac{1}{2} \times \frac{5}{8} = \frac{5}{16}$
15. $\frac{13}{14} \times \frac{5}{8} = \frac{65}{112}$
16. $\frac{3}{5} + \frac{3}{10} = \frac{6}{10} + \frac{3}{10} = \frac{9}{10}$
17. $\frac{1}{8} \div \frac{1}{3} = \frac{1}{8} \times \frac{3}{1} = \frac{3}{8}$
18. $\frac{2}{5} \div \frac{1}{2} = \frac{2}{5} \times \frac{2}{1} = \frac{4}{5}$
19. $\frac{2}{3} + \frac{1}{4} = \frac{8}{12} + \frac{3}{12} = \frac{11}{12}$
20. $\frac{1}{9} + \frac{4}{9} = \frac{1}{9} + \frac{4}{9} = \frac{5}{9}$