Adding and Subtracting fractions 1

Adding and subtracting fractions: answers less than 1

1. $\frac{3}{7} + \frac{3}{7} =$

2. $\frac{4}{5} - \frac{1}{5} =$

3. $\frac{2}{9} + \frac{3}{9} =$

4. $\frac{2}{8} - \frac{1}{8} =$

5. $\frac{1}{7} + \frac{3}{7} =$

6. $\frac{6}{7} - \frac{3}{7} =$

7. $\frac{3}{8} + \frac{3}{8} =$

8. $\frac{3}{4} - \frac{1}{4} =$

9. $\frac{3}{10} + \frac{5}{10} =$

10. $\frac{7}{12} - \frac{4}{12} =$

> **ALWAYS** simplify where possible.

Adding fractions: answers greater than 1 (NOTE: convert answer to a mixed number)

11. $\frac{5}{6} + \frac{5}{6} =$

12. $\frac{9}{10} + \frac{4}{10} =$

13. $\frac{7}{8} + \frac{5}{8} =$

14. $\frac{9}{14} + \frac{8}{14} =$

15. $\frac{8}{9} + \frac{5}{9} =$

16. $\frac{12}{20} + \frac{17}{20} =$

Adding and subtracting mixed numbers

17. $1\frac{2}{6} + 2\frac{1}{6} =$

18. $2\frac{4}{6} - \frac{5}{6} =$

19. $6\frac{1}{4} + 1\frac{1}{4} =$

20. $4\frac{3}{4} - 2\frac{1}{4} =$

21. $2\frac{3}{12} + \frac{1}{12} =$

22. $4\frac{8}{9} - 3\frac{2}{9} =$

23. $1\frac{3}{10} + 5\frac{7}{10} =$

24. $6\frac{2}{11} - 4\frac{6}{11} =$

25. $2\frac{2}{9} + 3\frac{4}{9} =$

26. $2\frac{12}{15} - 1\frac{4}{15} =$

Extension:

27. Paul walked $2\frac{5}{6}$ miles on Wednesday. He walked $3\frac{1}{6}$ on Thursday. How much further did Paul walk on Thursday?

28. Sam had $1\frac{4}{9}$ of pizza and she gave Harrison $\frac{8}{9}$ of pizza. How much pizza was she left with?