Adding and subtracting fractions: same denominator

Years 3 and 4. Keep the denominator the same and add or subtract the numerators. Simplify if you can.

Name: _____ Date: _____

1. $\frac{2}{5} + \frac{2}{5} = \frac{\square}{\square}$
2. $\frac{2}{3} + \frac{1}{3} = \frac{\square}{\square}$
3. $\frac{3}{6} + \frac{3}{6} = \frac{\square}{\square}$
4. $\frac{6}{9} - \frac{4}{9} = \frac{\square}{\square}$
5. $\frac{1}{8} + \frac{4}{8} = \frac{\square}{\square}$
6. $\frac{1}{6} + \frac{3}{6} = \frac{\square}{\square}$
7. $\frac{1}{5} + \frac{4}{5} = \frac{\square}{\square}$
8. $\frac{1}{3} + \frac{2}{3} = \frac{\square}{\square}$
9. $\frac{4}{5} - \frac{1}{5} = \frac{\square}{\square}$
10. $\frac{5}{7} + \frac{4}{7} = \frac{\square}{\square}$
11. $\frac{3}{8} - \frac{1}{8} = \frac{\square}{\square}$
12. $\frac{9}{10} + \frac{6}{10} = \frac{\square}{\square}$
13. $\frac{5}{6} + \frac{2}{6} = \frac{\square}{\square}$
14. $\frac{5}{11} + \frac{2}{11} = \frac{\square}{\square}$
15. $\frac{4}{10} + \frac{8}{10} = \frac{\square}{\square}$
16. $\frac{2}{5} - \frac{1}{5} = \frac{\square}{\square}$
17. $\frac{3}{11} - \frac{1}{11} = \frac{\square}{\square}$
18. $\frac{4}{5} + \frac{3}{5} = \frac{\square}{\square}$
19. $\frac{1}{3} + \frac{1}{3} = \frac{\square}{\square}$
20. $\frac{1}{6} + \frac{5}{6} = \frac{\square}{\square}$
21. $\frac{3}{4} - \frac{1}{4} = \frac{\square}{\square}$
22. $\frac{2}{9} + \frac{2}{9} = \frac{\square}{\square}$
23. $\frac{2}{6} + \frac{2}{6} = \frac{\square}{\square}$
24. $\frac{3}{8} + \frac{4}{8} = \frac{\square}{\square}$

Answer key: Fractions with the same denominator

Answers to every question on page 1.

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

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

3. $\frac{3}{6} + \frac{3}{6} = 1$

4. $\frac{6}{9} - \frac{4}{9} = \frac{2}{9}$

5. $\frac{1}{8} + \frac{4}{8} = \frac{5}{8}$

6. $\frac{1}{6} + \frac{3}{6} = \frac{2}{3}$

7. $\frac{1}{5} + \frac{4}{5} = 1$

8. $\frac{1}{3} + \frac{2}{3} = 1$

9. $\frac{4}{5} - \frac{1}{5} = \frac{3}{5}$

10. $\frac{5}{7} + \frac{4}{7} = 1\frac{2}{7}$

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

12. $\frac{9}{10} + \frac{6}{10} = 1\frac{1}{2}$

13. $\frac{5}{6} + \frac{2}{6} = 1\frac{1}{6}$

14. $\frac{5}{11} + \frac{2}{11} = \frac{7}{11}$

15. $\frac{4}{10} + \frac{8}{10} = 1\frac{1}{5}$

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

17. $\frac{3}{11} - \frac{1}{11} = \frac{2}{11}$

18. $\frac{4}{5} + \frac{3}{5} = 1\frac{2}{5}$

19. $\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$

20. $\frac{1}{6} + \frac{5}{6} = 1$

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

22. $\frac{2}{9} + \frac{2}{9} = \frac{4}{9}$

23. $\frac{2}{6} + \frac{2}{6} = \frac{2}{3}$

24. $\frac{3}{8} + \frac{4}{8} = \frac{7}{8}$