

Adding and Subtracting Fractions

Directions: Add or subtract and write each answer in simplest form.

1. $\frac{3}{7} + \frac{2}{7}$

11. $\frac{4}{5} - \frac{3}{2}$

2. $\frac{4}{9} + \frac{11}{9}$

12. $\frac{5}{8} + \left(-\frac{4}{15}\right)$

3. $-\frac{3}{5} + \left(-\frac{2}{5}\right)$

13. $15\frac{1}{6} - 7\frac{3}{10}$

4. $-6\frac{1}{12} - 3\frac{5}{12}$

14. $-2\frac{3}{4} + \left(-7\frac{1}{8}\right)$

5. $\frac{1}{3} - \left(-2\frac{2}{3}\right)$

15. $\frac{x}{12} + \frac{x}{8}$

6. $-3\frac{7}{8} - 1\frac{2}{8}$

16. $\frac{-3x}{8} + \frac{15x}{7}$

7. $\frac{6x}{4} + \frac{12x}{4}$

17. $-\frac{2}{3x} + \frac{4}{5x}$

8. $-\frac{4x}{9} - \frac{3x}{9} + \left(-\frac{8x}{9}\right)$

18. $\frac{x}{7} - \frac{3x}{5}$

9. $-\frac{4}{8x} - \frac{12}{8x}$

19. $-\frac{5w}{12} - \left(\frac{7w}{6}\right) + \frac{8w}{9}$

10. $\frac{5}{6y} - \left(-\frac{9}{6y}\right)$

20. $\frac{-36}{5w} + \frac{8}{w}$