

Name _____ Class _____

Solve the equations.

2. $4x - 9 = 11$

3. $8 + 7x = 29$

4. $9 = -3 - 4x$

5. $\frac{x}{5} + 6 = 8$

6. $4 + \frac{x}{7} = 9$

7. $12 = \frac{x}{-2} + 7$

8. $\frac{3}{5}x + 8 = 32$

9. $\frac{8}{3}x - 6 = 10$

10. $66 = \frac{9}{2}x + 3$

Simplify.

11. $2f + 4f - 6f$

12. $3x + 2y + 5x + 7y$

13. $7x^2 + 3x + 9x^2 + 12x$

14. $7a + 13b - 2a - 11b$

15. $3p^2 + 2p - 6$

16. $2a^2b^2 + 4a^2b + 3ab^2 + 6a^2b^2$

17. $2ab + ab$

18. $19x - x + x$

19. $13y - y + 8w - w$