

Name: _____

Combine like terms.

1) $11x - 9y - 4x - 8y + x$
/1

2) $-5x + 7x + 10y - 5y - 19$
/1

Expand brackets and combine like terms.

3) $7(x - 2)$
/1

4) $-2(3x + y)$
/1

Expand brackets and combine like terms.

5) $4(x - 6) + 33$
/2

6) $4(6x + y) - 2(y - 3x)$
/2

Solve. You ***must*** show your work.

7) $m + 12 = 8$
/1

8) $56 = -7y$
/1

9) $6x - 9 = 13$
/2

10) $10 = 5(y - 3)$
/2

Solve. You *must* show your work.

11) $5x + 9 = 2x - 3$
/2

12) $2(r - 4) = 5(r - 7)$
/3

13) $3x + 2(x - 3) - 21 = 4(x - 2) + 5$
/4

14) $\frac{x}{4} + 3 = \frac{x}{2} - 2$
/3

15) $\frac{x}{2} + 1 = \frac{x}{3} + 2$
/3