

## Module 1 Review Part 1

Period \_\_\_\_\_

**Solve each equation.**

1)  $9(n - 1) = 36$

2)  $\frac{v}{2} - 10 = -2$

3)  $2(8 + b) = 36$

4)  $2(x + 2) = 2$

5)  $-8 + 7x = -71$

6)  $7 - 2p = -13$

7)  $5x - 6 + 8 = 10 - 2x + 8x$

8)  $14 + 7k = 3k + 6k$

9)  $p + 5 = -13 - 2p$

10)  $2 - 5k = -8k - 7$

11)  $-2(5n + 8) = -6(6n + 7)$

12)  $5(8x + 3) = 2(4x + 4) + 7$

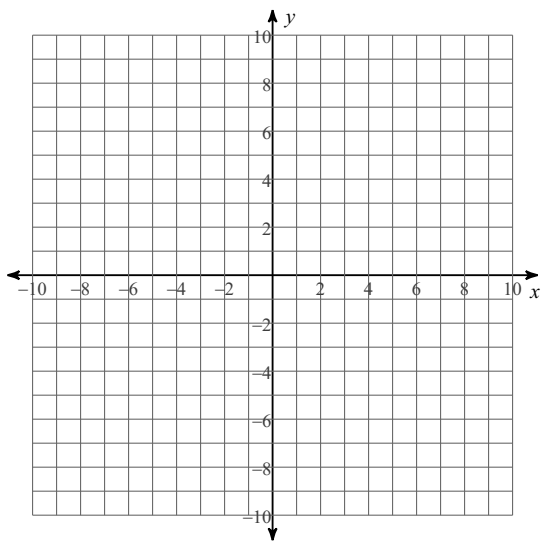
13)  $-2(r + 2) - 2 = -2(4r + 8) + r$

14)  $-2(3x - 7) = 8(x + 7)$

Solve each system by graphing.

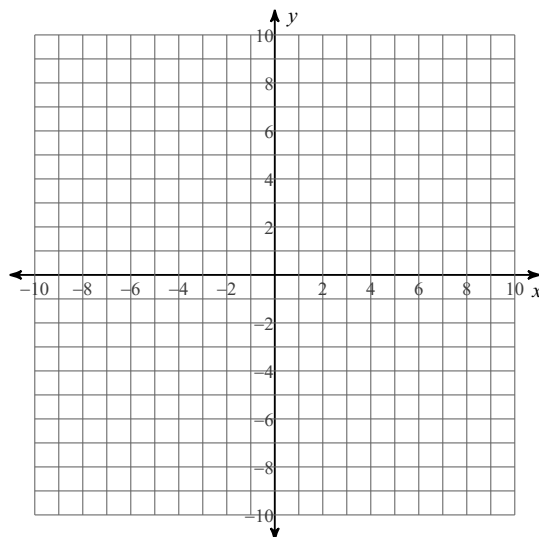
15)  $y = -\frac{8}{7}x - 4$

$y = \frac{4}{7}x + 8$



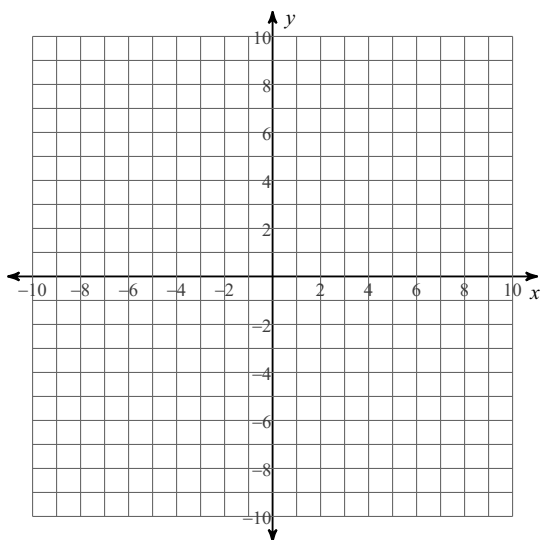
16)  $x = 4$

$y = \frac{3}{2}x - 5$



17)  $y = \frac{1}{2}x - 1$

$y = -\frac{2}{3}x + 6$



18)  $y = -\frac{1}{2}x - 7$

$y = 2x - 2$

