

Critical Review #4

Date _____ Period _____

Solve each equation.

1) $b - 2 - 1 = 2$

2) $-8 = x - 2 - x$

3) $-4n - 8n = -24$

4) $4(5n + 7) = -92$

5) $n - 5(3 - 8n) = 272$

6) $-7(1 + 7n) = -7 - 5n$

7) $-38 + 8m = -8(-m + 5)$

8) $n - 4 = 7n + 2$

9) $-13 + 3k = -1 + 8k - k$

10) $8 - 6b = -7b + 1$

Solve each equation for the indicated variable.

11) $x + k = w - v$, for x

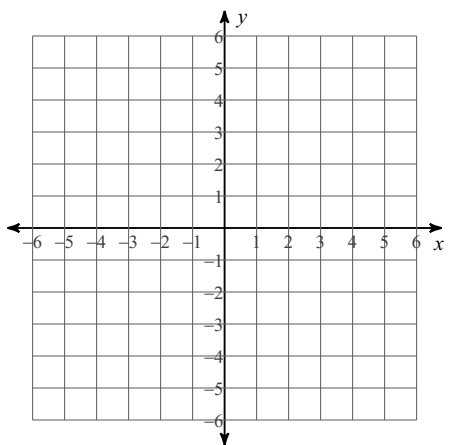
12) $g = b - ac$, for a

13) $xk = wv$, for x

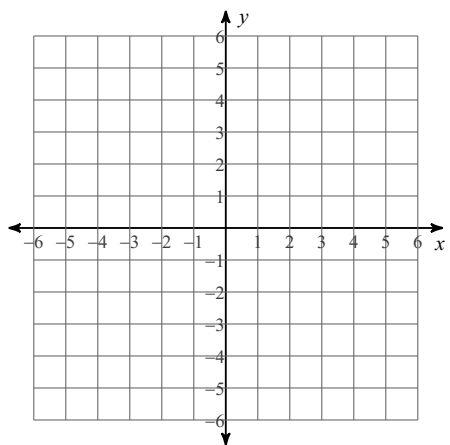
14) $xk = w - v$, for x

Sketch the graph of each line.

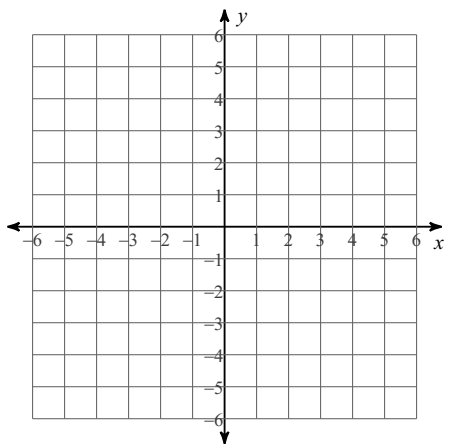
15) $y = \frac{2}{3}x + 1$



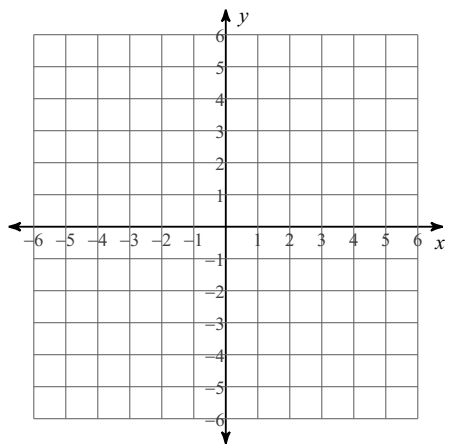
16) $y = \frac{1}{2}x$



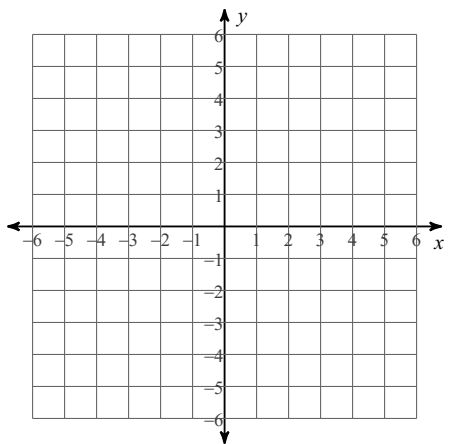
17) $y = x - 2$



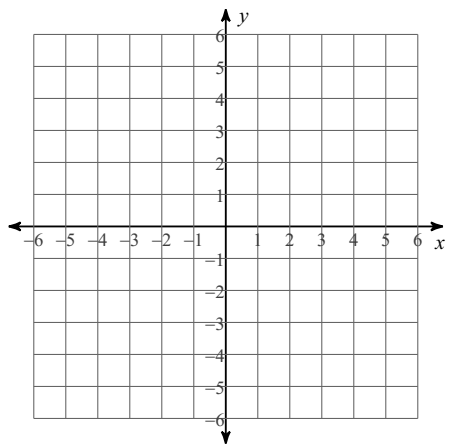
18) $x = 2$



19) $3x - 4y = 20$



20) $x + y = 4$



21) $2x - y = 0$

