

Chapter Review Games and Activities

For use after Chapter 4

The answers to the following exercises will be the x -coordinate of an ordered pair listed at the bottom of the page. Place the y -coordinate letter on all blanks on the page with the exercise number below them.

| | | | | | | | | | | | | | | |
|------|------|------|-----|------|------|-----|------|------|-----|------|-----|-----|--|--|
| (12) | (5) | (3) | (3) | (13) | (11) | (6) | (13) | | | | | | | |
| (3) | (13) | (14) | (3) | (13) | (3) | (2) | (4) | (12) | (7) | (10) | (9) | (4) | | |

- The x -coordinate of $(-5, 3)$. _____
(8)
- The slope through the points $(-2, 5)$, $(6, -3)$. _____
(3)
- The y -intercept of $3x + 7y = 21$. _____
(12)
- The slope of $-10x - 5y = 0$. _____ _____
(12) (3)
- The y -coordinate of $(7, -6)$. _____ _____
(3) (8)
- The x -intercept of $-6x + 6y = -6$ _____ _____
(10) (9)
- Evaluate the function $f(x) = 3x - 7$ for $x = 4$. _____ _____
(13) (10)
- The slope through $(8, 6)$, $(-4, 0)$. _____
(12)
- The y -intercept of $y = \frac{1}{2}x$. _____
(12)
- The slope of $x - 3y = 15$. _____
(3)
- The x -intercept of $x = 4$. _____
(1)
- Evaluate the function $g(x) = 5x - 8$ for $x = 2$. _____
(7)
- The y -intercept of $y = 7$. _____
(4)
- The slope of $y = -\frac{1}{2}x + 4$.

| | | | | | | |
|---------|--------|---------|-----------------------|--------|----------------------|---------|
| (1, A) | (3, I) | (-2, E) | (0, P) | (2, S) | ($\frac{1}{2}$, M) | (-6, K) |
| (-5, B) | (7, N) | (-1, T) | ($-\frac{1}{2}$, F) | (5, L) | ($\frac{1}{3}$, O) | (4, G) |