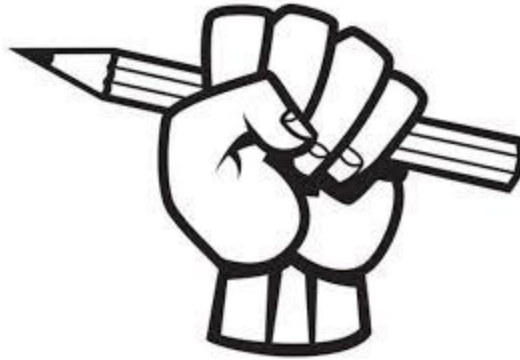


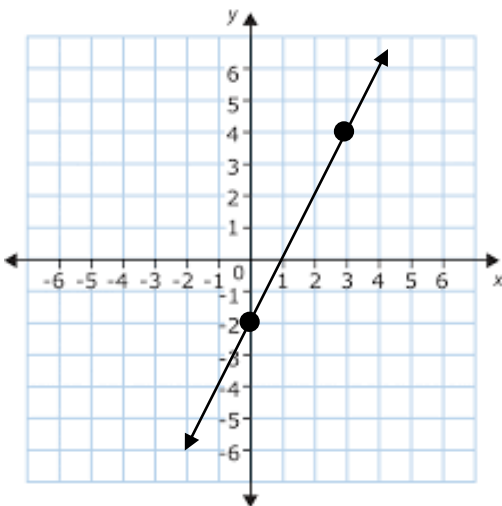
Name:

Period:

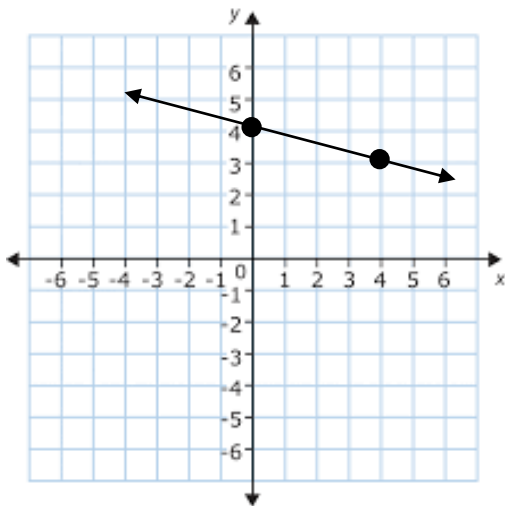


**Unit 5 Practice Test No. 1**  
**Calculators OK**

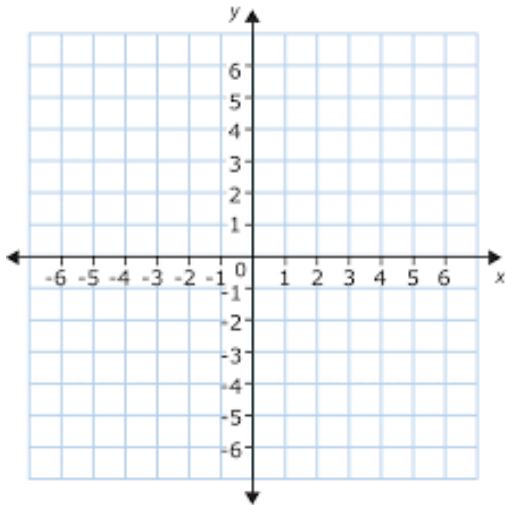
Question 1. Write the  $y = mx + b$  equation



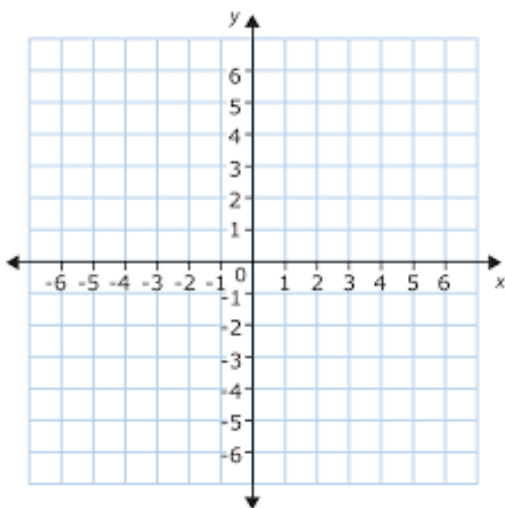
Question 2. Write the  $y = mx + b$  equation



Question 3. Graph the equation  $y = \frac{2}{3}x - 5$



Question 4. Graph the equation  $y = -2x + 4$



Question 5. Write the  $y = mx + b$  equation

$x$	$y$
0	5
2	11

Question 6. Write the  $y = mx + b$  equation

$x$	$y$
0	-2
2	8

Question 7. Write the  $y = mx + b$  equation

$x$	$y$
0	-5
-2	-1

**Question 8.**

A line includes coordinates  $(2, 11)$  and  $(4, 12)$ .  
What is the y-intercept?

**Question 9.**

A line includes coordinates  $(4, 10)$  and  $(6, 14)$ .  
What is the y-intercept?

**Question 10.**

A line includes coordinates  $(-3, -4)$  and  $(1, 16)$ .  
What is the y-intercept?