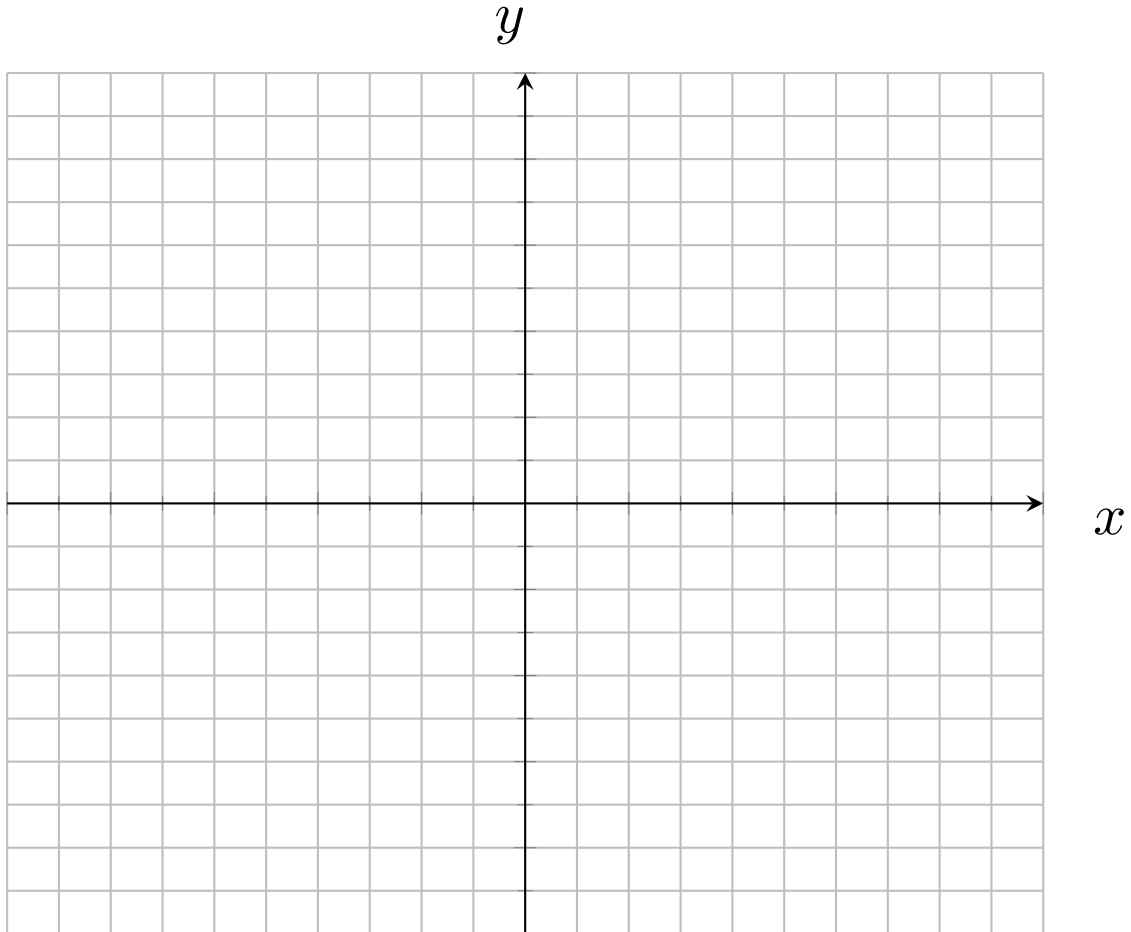


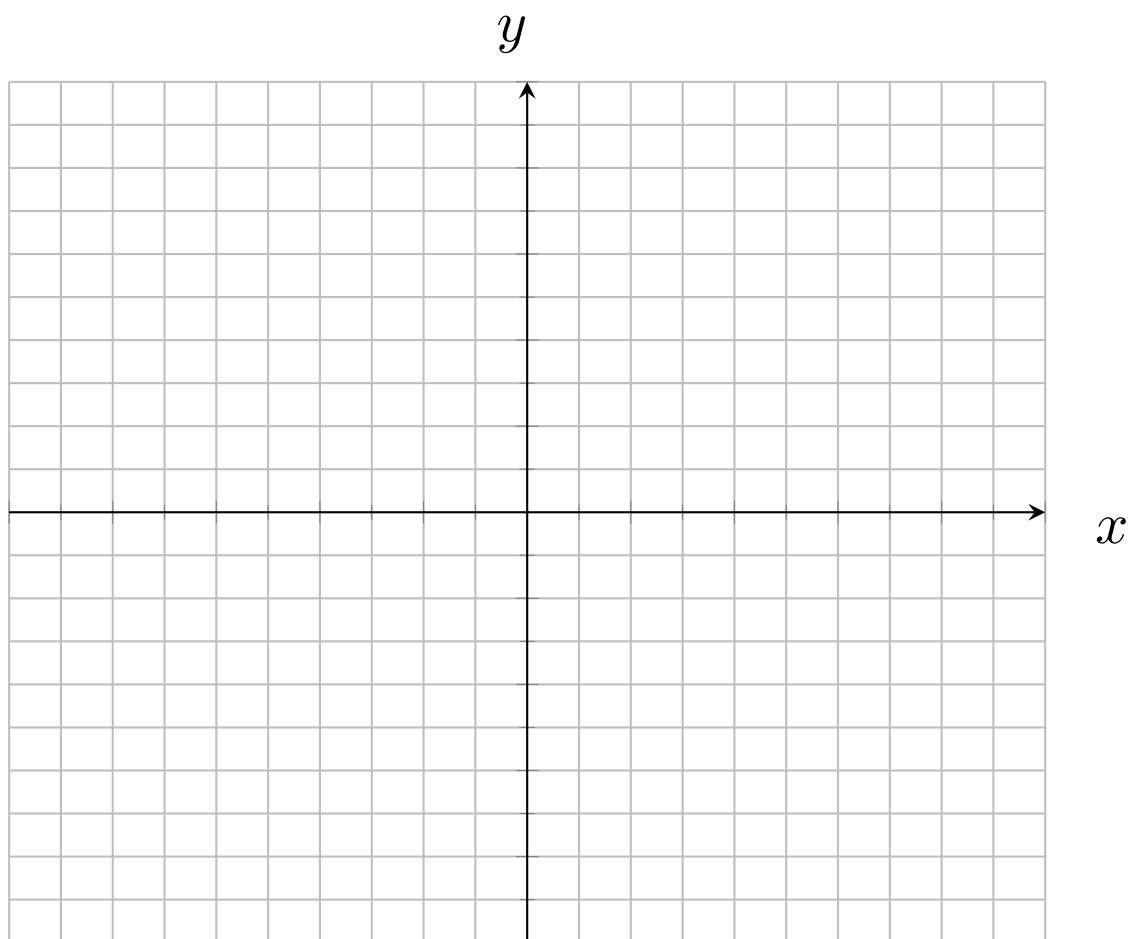
Name: \_\_\_\_\_

1. Plot the ordered pairs  $(-9, 2)$ ,  $(-1, -3)$ ,  $(1, 3)$ , and  $(2, -4)$  on the rectangular coordinate plane. Label your points and indicate which quadrant each point is in.



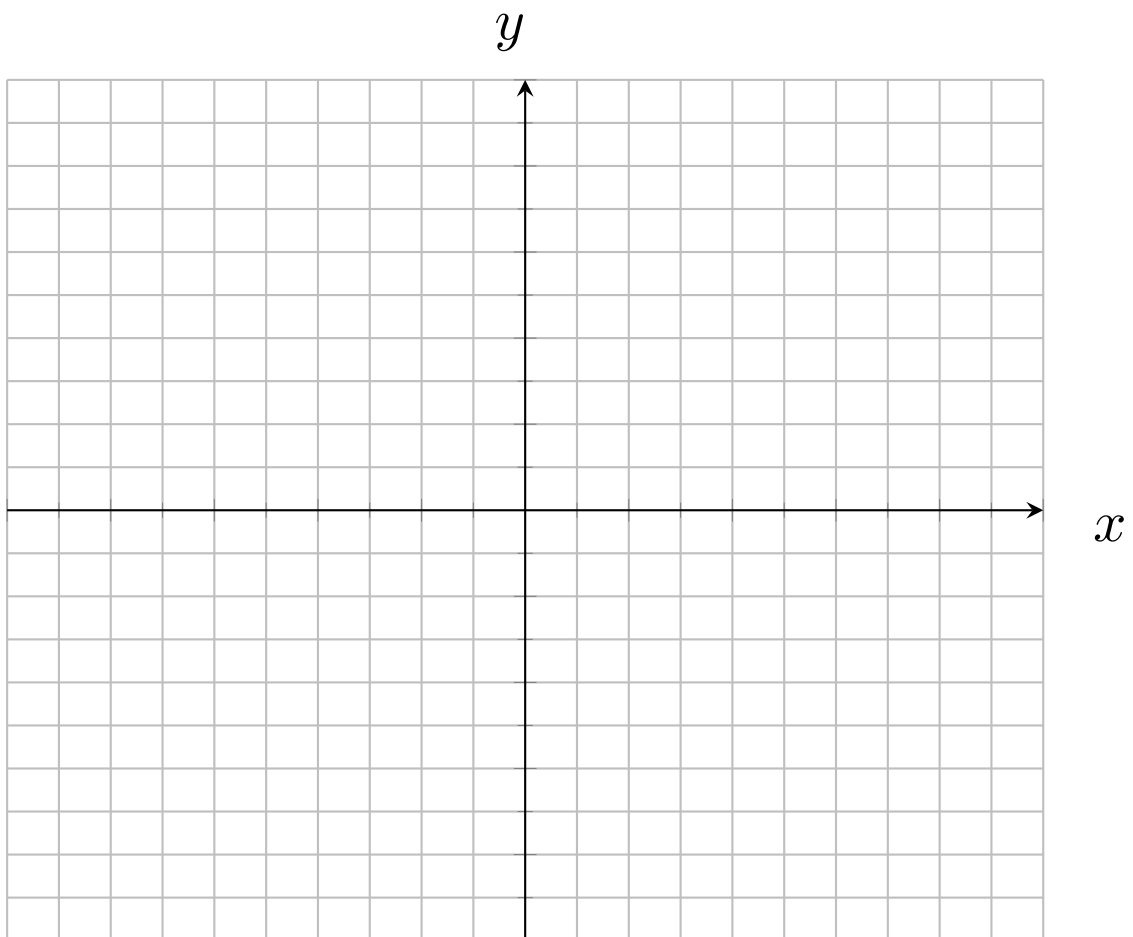
2. Find the following values, then graph the equation  $y = x - 5$ .

$x$	$y$
-3	
-2	
-1	
0	
1	
2	
3	



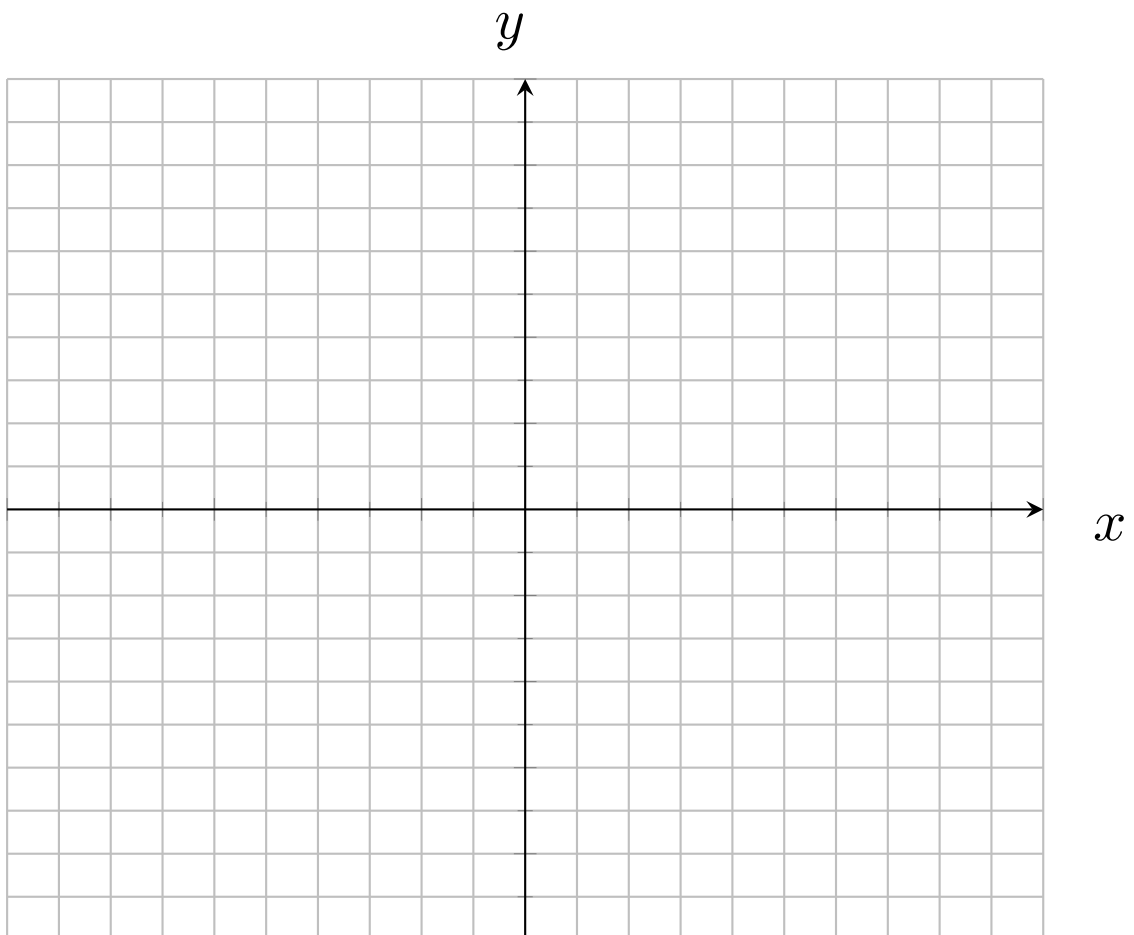
3. Find the following values, then try to sketch the graph of the equation  $y = 5 - x^2$ .

x	y
-3	
-2	
-1	
0	
1	
2	
3	



4. Find the following values, then sketch the graph of the equation  $y = -\frac{4}{3}x$

x	y
-9	
-6	
-3	
0	
3	
6	
9	



5. Determine whether the given ordered pair is a solution to the given equation:

(a)  $(-3, 6)$ ;  $y = -\frac{2}{3}x + 4$

(c)  $(1, -5)$ ;  $y = x^2 + x - 7$

(b)  $(1, 3)$ ;  $2x + 3y = 6$

(d)  $(8, 5)$ ;  $y = \frac{5}{x-7}$