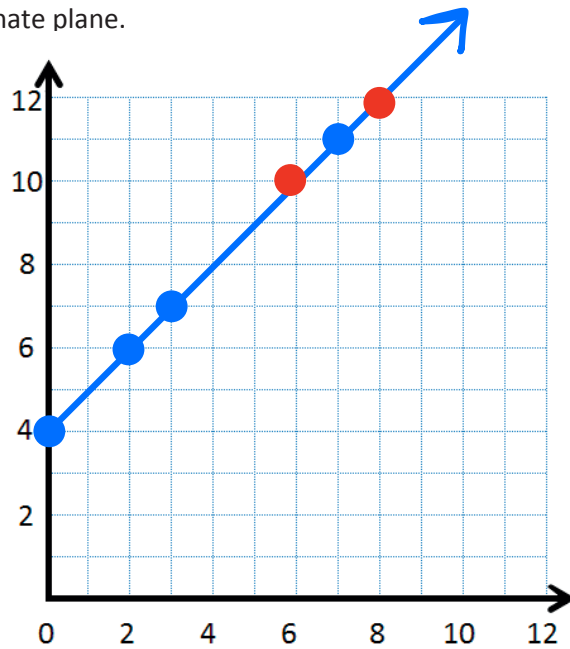


Name \_\_\_\_\_

Date \_\_\_\_\_

Complete the chart. Then, plot the points on the coordinate plane.

$x$	$y$	$(x, y)$
0	4	$(0, 4)$
2	6	$(2, 6)$
3	7	$(3, 7)$
7	11	$(7, 11)$



- Use a straightedge to draw a line connecting these points.
- Write a rule to show the relationship between the  $x$ - and  $y$ -coordinates for points on the line.

$$x + 4 = y$$

- Name two other points that are also on this line.

$(6, 10)$        $(8, 12)$

Answers will vary.

Any  $x$  and  $y$  values as long as  $y$  is 4 more than  $x$ .

For example,  $(23, 27)$ .