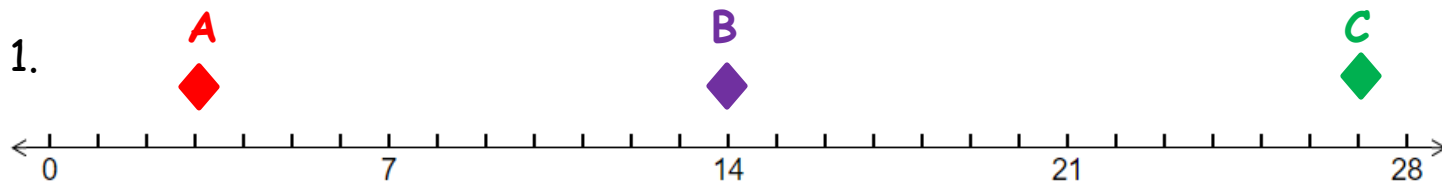


Patterns on the Coordinate Plane

Bell Work

Math 5

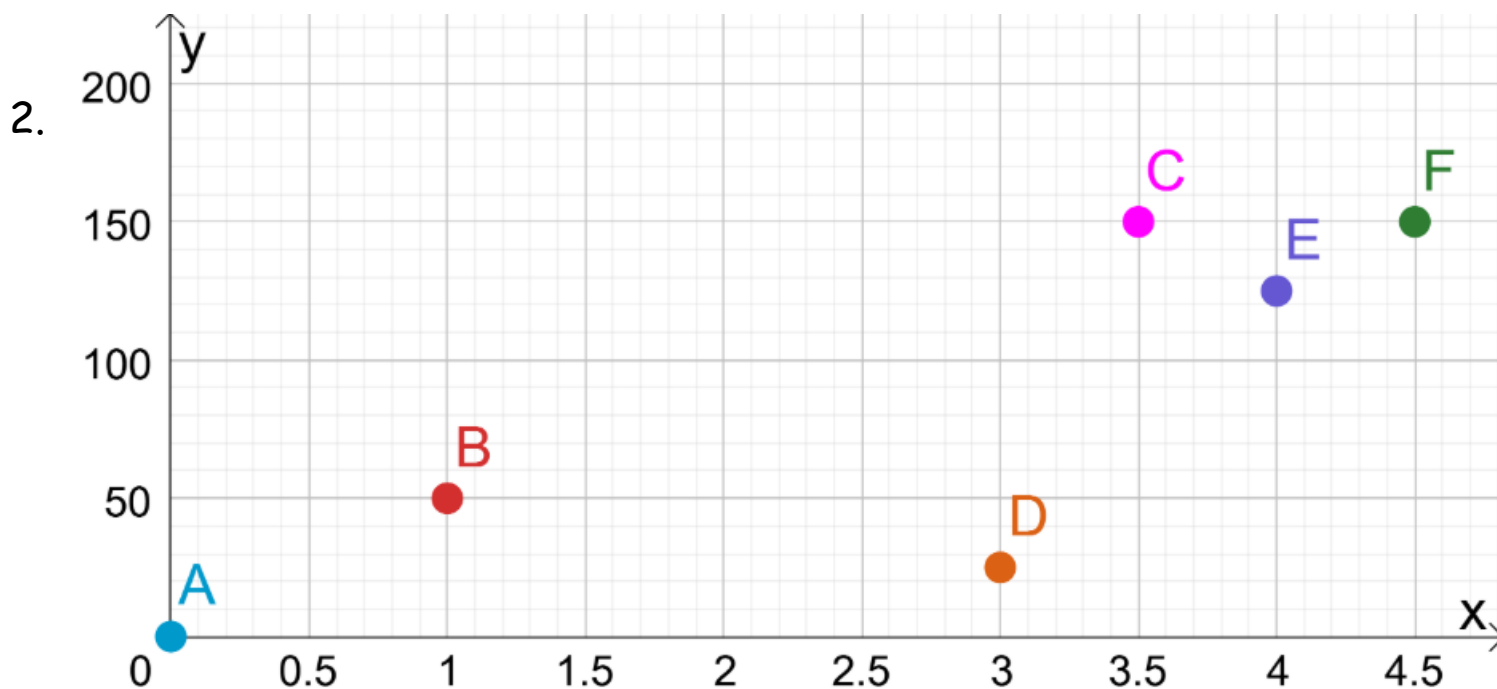
Part A: Find the value for the following coordinates.



a. $A =$

b. $B =$

c. $C =$



a. $A =$

b. $B =$

c. $C =$

d. $D =$

e. $E =$

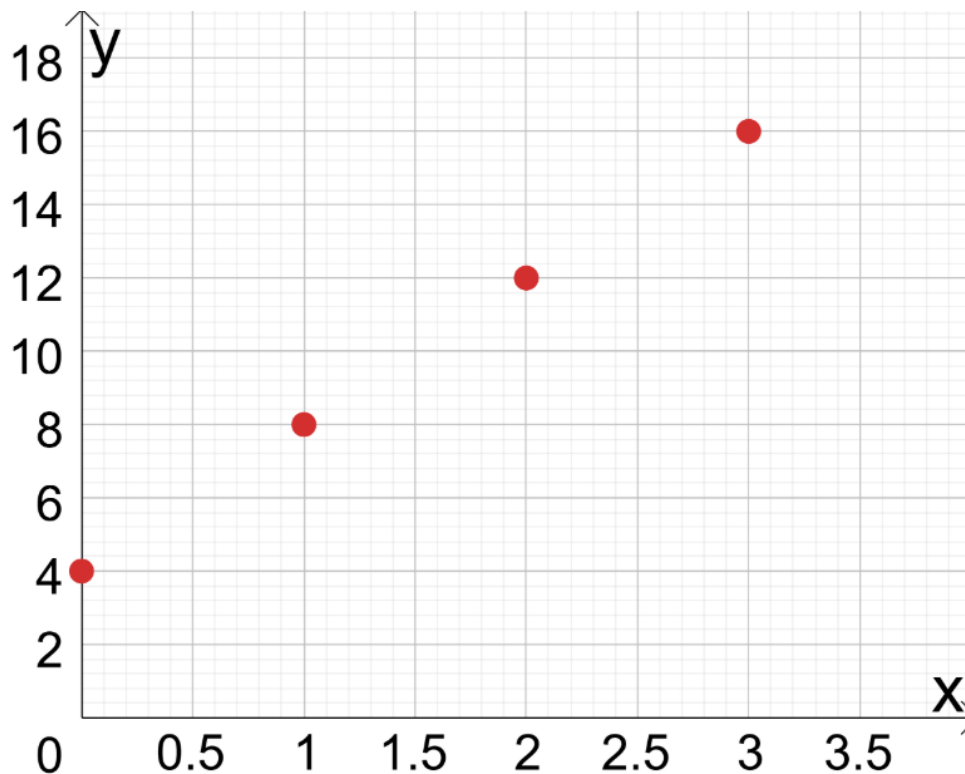
f. $F =$

Patterns on the Coordinate Plane

Bell Work

Math 5

Part B: Use the coordinate plane shown below to answer the questions that follow.



1. Find the values of the ordered pairs and construct a table representing them.

Name: _____ Period: _____ Date: _____

Patterns on the Coordinate Plane

Bell Work

Math 5

2. What is the number pattern represented by the number rules?

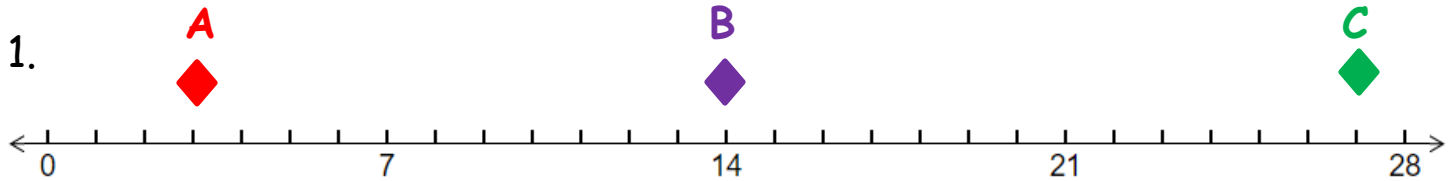
3. If $x = 12$, what would the value of y ?

Patterns on the Coordinate Plane

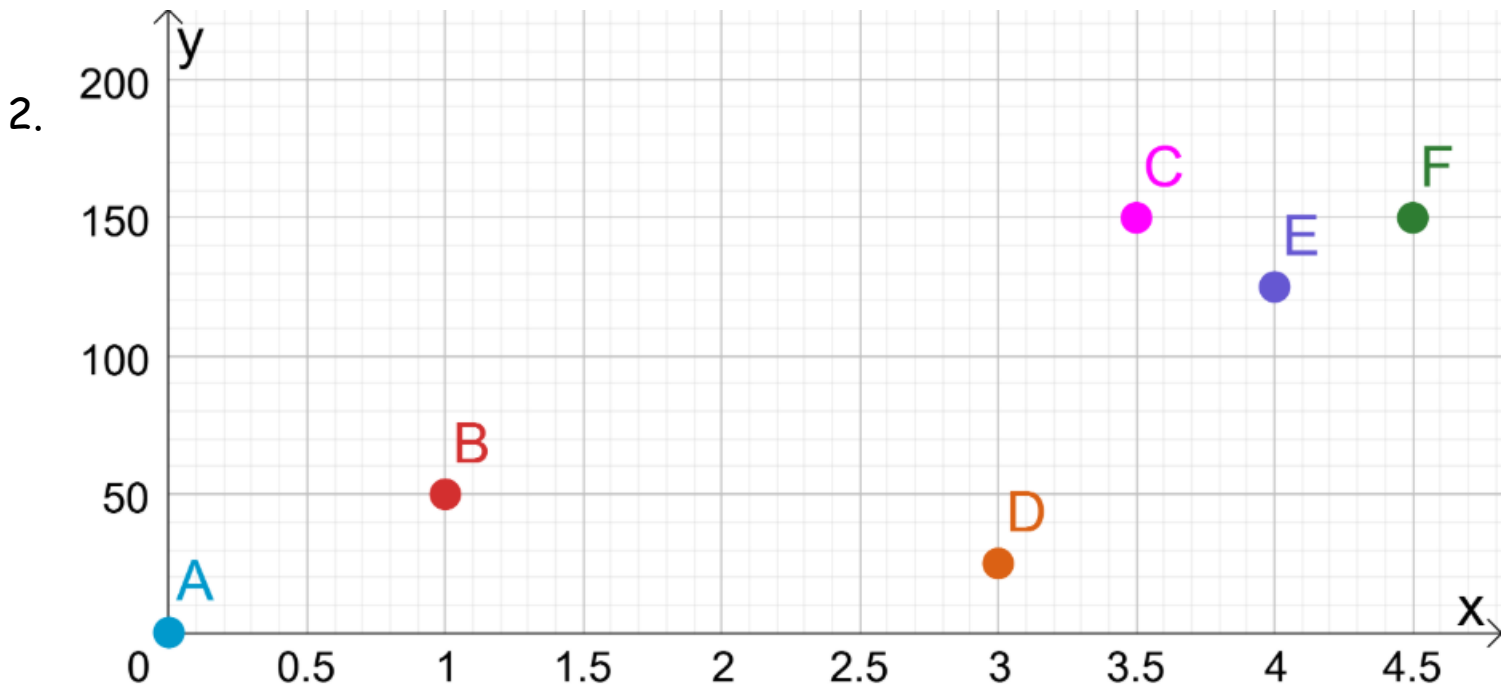
Bell Work

Math 5

Part A: Find the value for the following coordinates.



- a. $A = 3$ b. $B = 14$ c. $C = 27$



- a. $A = (0, 0)$ b. $B = (1, 50)$ c. $C = (3.5, 150)$

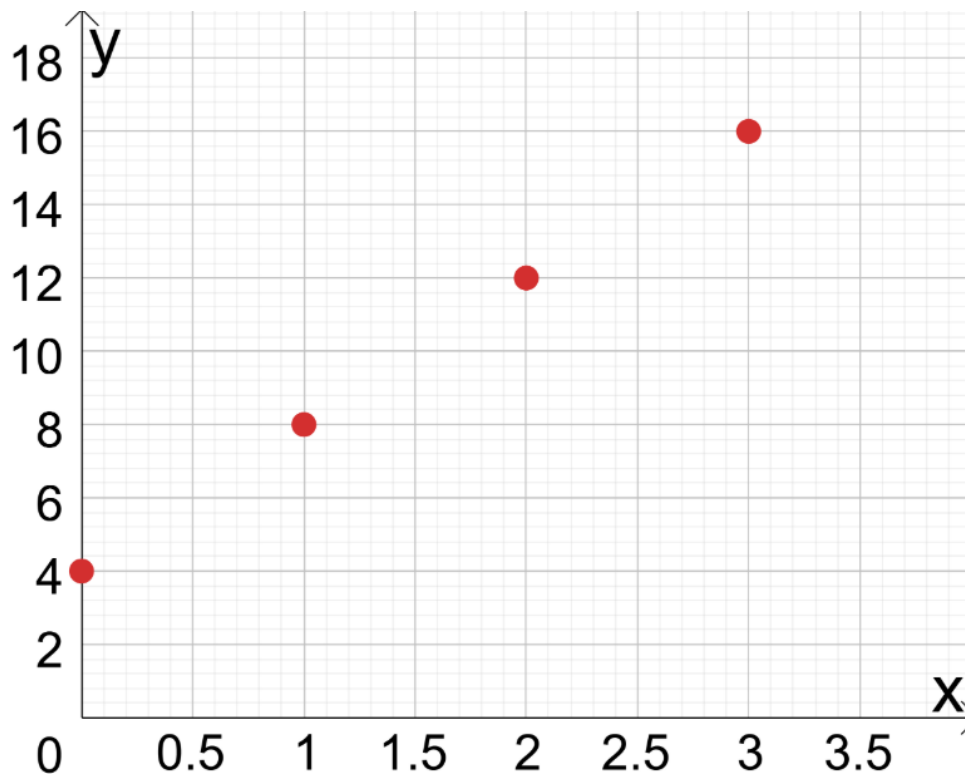
- d. $D = (3, 30)$ e. $E = (4, 130)$ f. $F = (4.5, 150)$

Patterns on the Coordinate Plane

Bell Work

Math 5

Part B: Use the coordinate plane shown below to answer the questions that follow.



1. Find the values of the ordered pairs and construct a table representing them.

Ordered pairs: (0,4), (1, 8), (2, 12), and (3, 16)

x	y
0	4
1	8
2	12
3	16

Patterns on the Coordinate Plane

Bell Work

Math 5

2. What is the number pattern represented by the number rules?

x	y	
0	4	$4 = 4(0) + 4$
1	8	$8 = 4(1) + 4$
2	12	$12 = 4(2) + 4$
3	16	$16 = 4(3) + 4$

$$y = 4x + 4$$

3. If $x = 12$, what would the value of y ?

$$y = 4(12) + 4$$

$$= 48 + 4$$

$$= 52$$