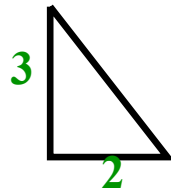


A point on the two-dimensional plane can be determined as the intersection of the two lines (coordinates); each set of coordinates is called an ordered pair like (3,2); this means 3 on the horizontal or x axis and 2 on the vertical or y axis.

Discover the picture produced by interconnecting in succession the 16 ordered pairs obtained by plotting the coordinates.

*(SEE NEXT PAGE FOR THE 16 ORDERED PAIRS)*

Then, figure out the area of the picture produced. Use the formula for the area of a triangle (Base times Height divided by 2).



Base of the triangle is 2 and height is 3  
2 times 3 divided by 2 = 3 square units

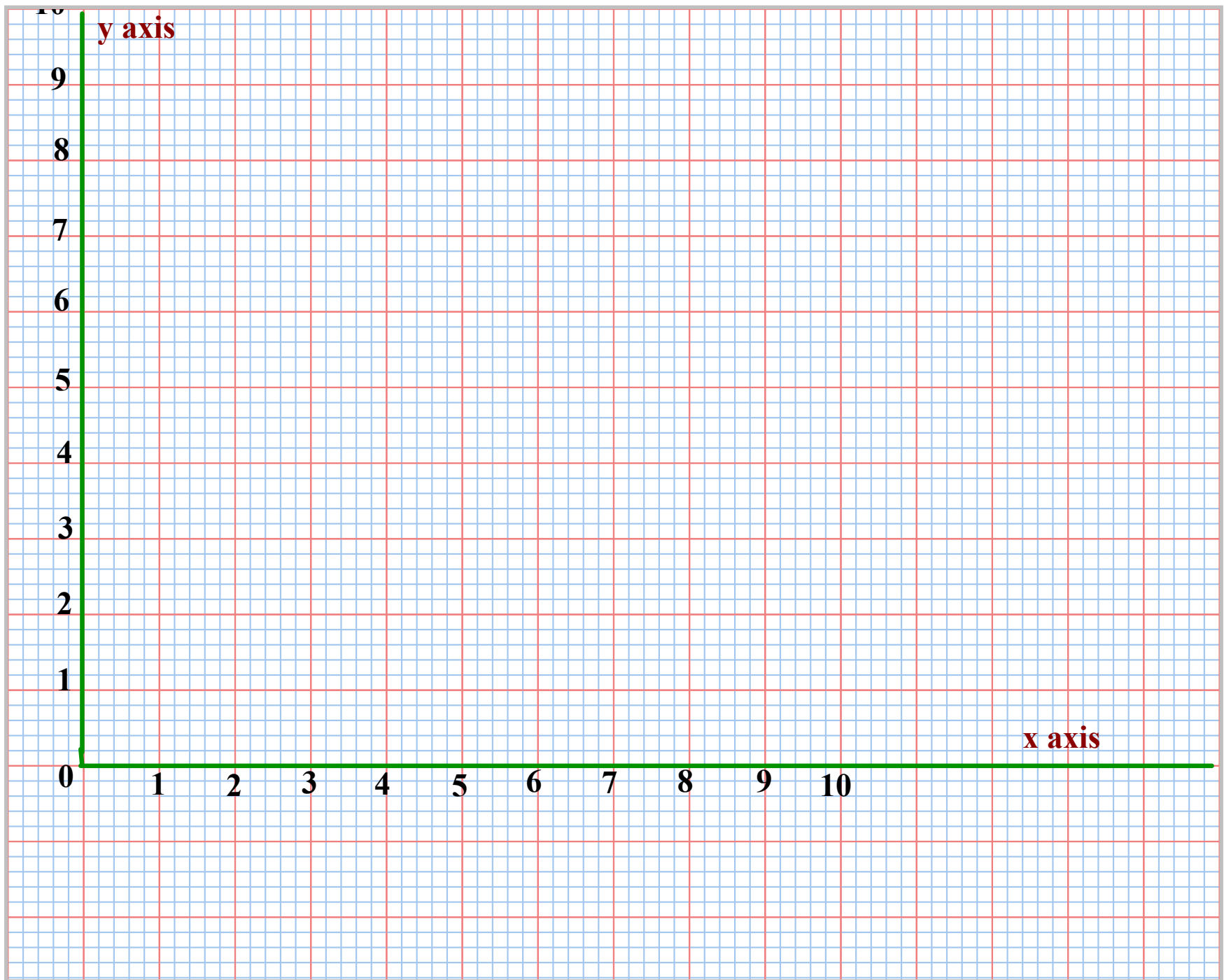
Height always is the perpendicular distance from the Base to the opposite vertex (point at which two segments of an angle meet).

**Discover the picture produced by interconnecting in succession the  
16 ordered pairs obtained by plotting the coordinates.**

**Ordered**

**Pair** **x axis** **y axis**

1		5	0
2		7	3
3		5	2
4		0	3
5		1	7
6		3	4
7		6	6
8		7	9
9		8	10
10		10	10
11		8	8
12		9	4
13		10	2
14		8	3
15		8	2
16		5	0



Title: Grid - small (3 of 5)



