

1. (a) Complete the table of values for drawing the line $x = 5$

(b) On the grid, draw the line $x = 5$, for values of y from 0 to 10.

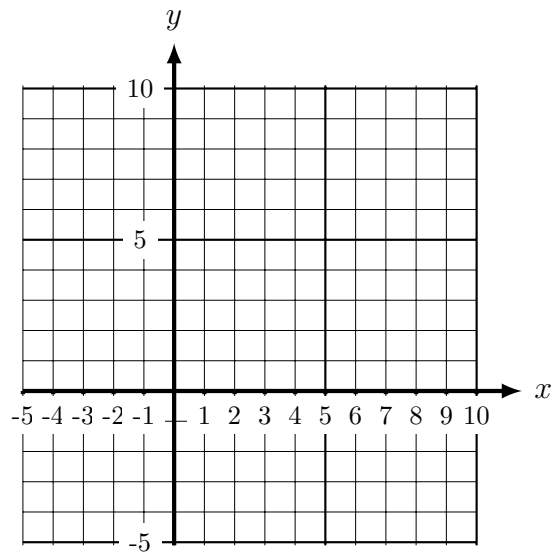
x	5	5	5	5				
y	0	1	2	3	4	5	6	7
	×	✓	✓	✓	↑	↑	↑	↑

Key of hints:

× ignore the 0 and negatives

✓ plot the easiest points first

↑ fill in the missing values



2. (a) Complete the table of values for drawing the line $x + y = 6$

(b) On the grid, draw the line $x + y = 6$, for values of x from 0 to 10.

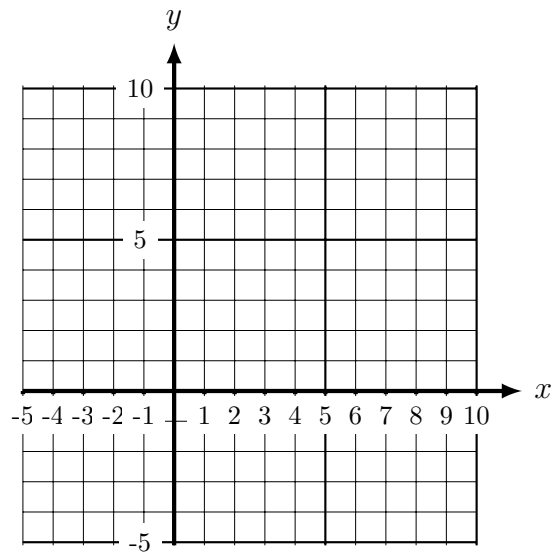
x	0	1	2	3	4	5	6	7
y	6	5	4	3				
	×	✓	✓	✓	↑	↑	×	×

Key of hints:

× ignore the 0 and negatives

✓ plot the easiest points first

↑ fill in the missing values



3. (a) Complete the table of values for drawing the line $y = 6$

(b) On the grid, draw the line $y = 6$, for values of x from 0 to 10.

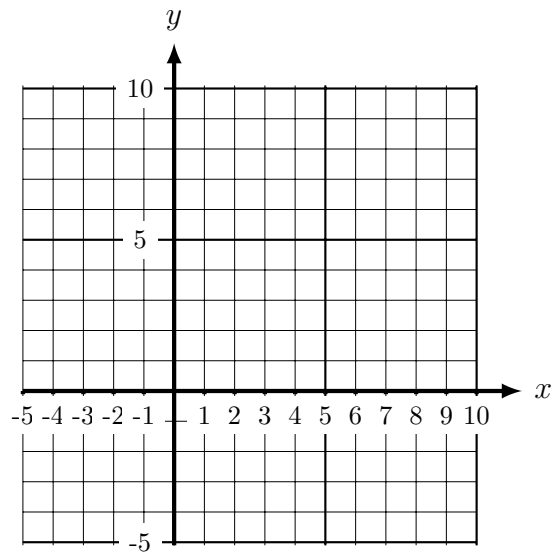
x	0	1	2	3	4	5	6	7
y	6	6	6	6				
	×	✓	✓	✓	↑	↑	↑	↑

Key of hints:

× ignore the 0 and negatives

✓ plot the easiest points first

↑ fill in the missing values



Answers

1. 5, 5, 5, 5
line from (5, 0) to (5, 10) within 0.5 square
2. 2, 1
line from (0, 6) to (10, -4) within 0.5 square
3. 6, 6, 6, 6
line from (0, 6) to (10, 6) within 0.5 square