

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

(b) On the grid, draw the line $y = 2$, for values of x from 0 to 10.

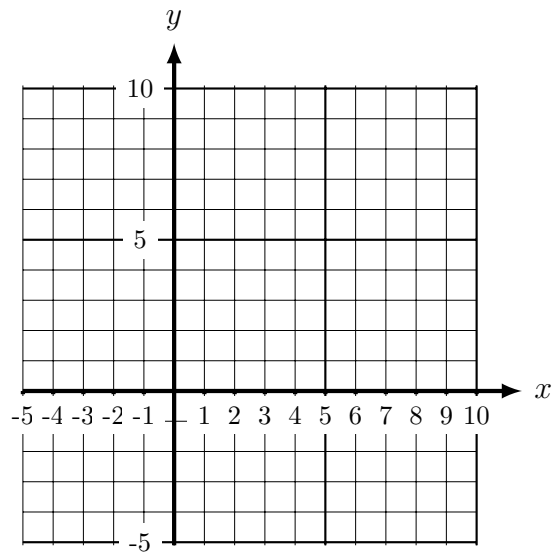
x	0	1	2	3	4	5	6	7
y	2	2	2	2				
	×	✓	✓	✓	↑	↑	↑	↑

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 $x = 7$

(b) On the grid, draw the line $x = 7$, for values of y from 0 to 10.

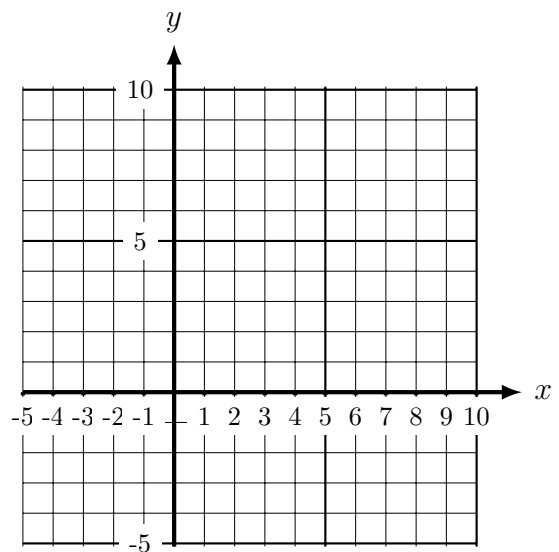
x	7	7	7	7				
y	0	1	2	3	4	5	6	7
	×	✓	✓	✓	↑	↑	↑	↑

Key of hints:

× ignore the 0 and negatives

✓ plot the easiest points first

↑ fill in the missing values

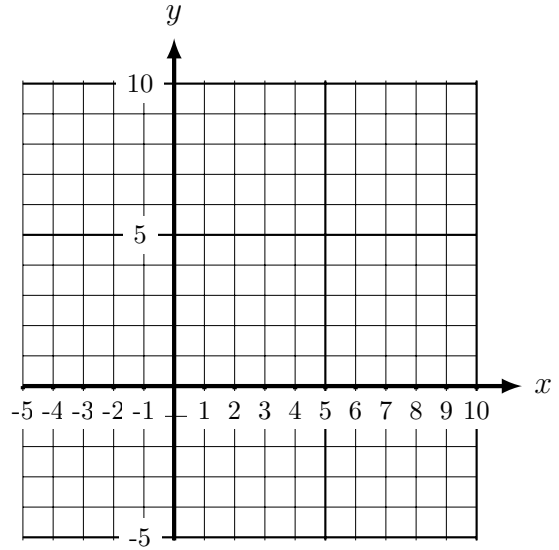


Turn over for more questions and answers

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

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

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



Key of hints:

× ignore the 0 and negatives

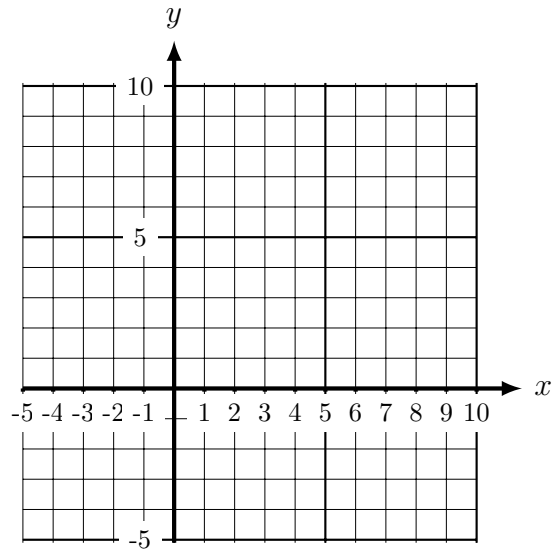
✓ plot the easiest points first

↑ fill in the missing values

4. (a) Complete the table of values for drawing the line $x + y = 10$

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

x	0	1	2	3	4	5	6	7
y	10	9	8	7				
	×	✓	✓	✓	↑	↑	↑	↑



Key of hints:

× ignore the 0 and negatives

✓ plot the easiest points first

↑ fill in the missing values

algebra graphs (4) missing values Q1: 2, 2, 2, 2 Q2: 7, 7, 7, 7 Q3: 4, 5, 6, 7 Q4: 6, 5, 4, 3

