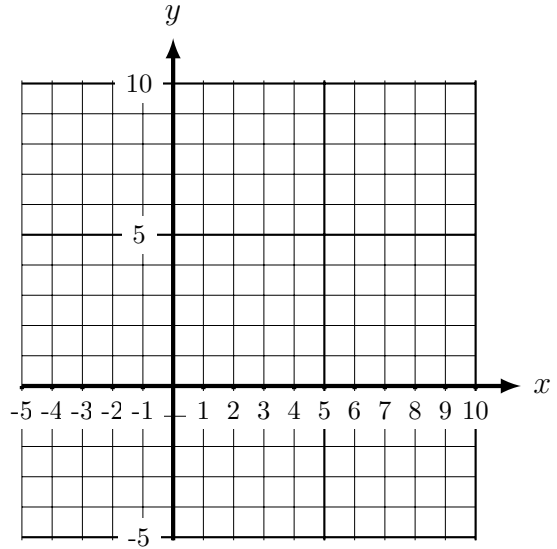


1. (a) Complete the table of values for drawing the line  $y = 2$
- (b) On the grid, draw the line  $y = 2$ , for values of  $x$  from 0 to 10.

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

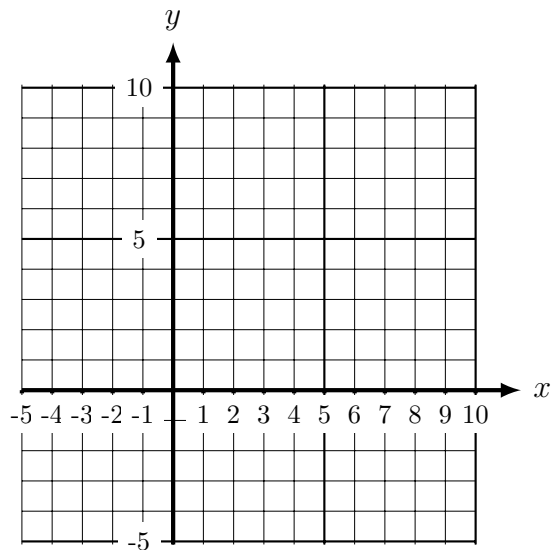


2. (a) Complete the table of values for drawing the line  $x = 7$
- (b) On the grid, draw the line  $x = 7$ , for values of  $y$  from 0 to 10.

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

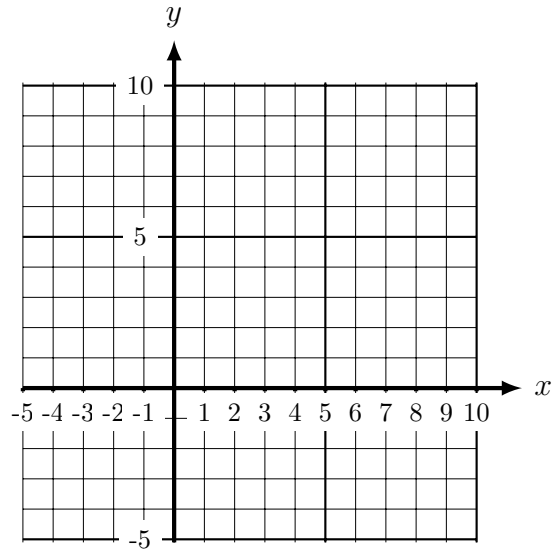


Turn over for more questions and answers

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

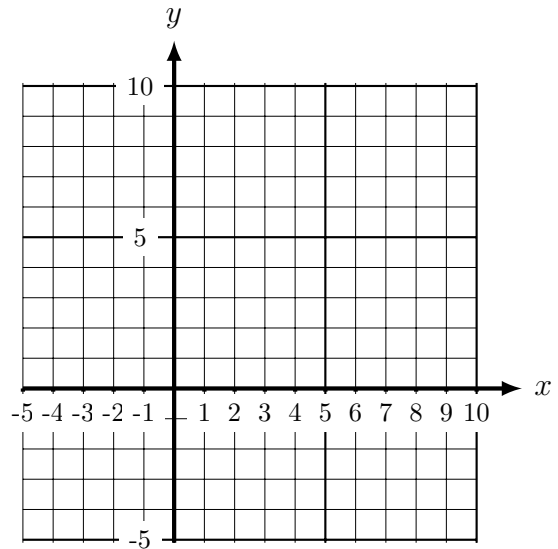
✓ plot the easiest points first

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

