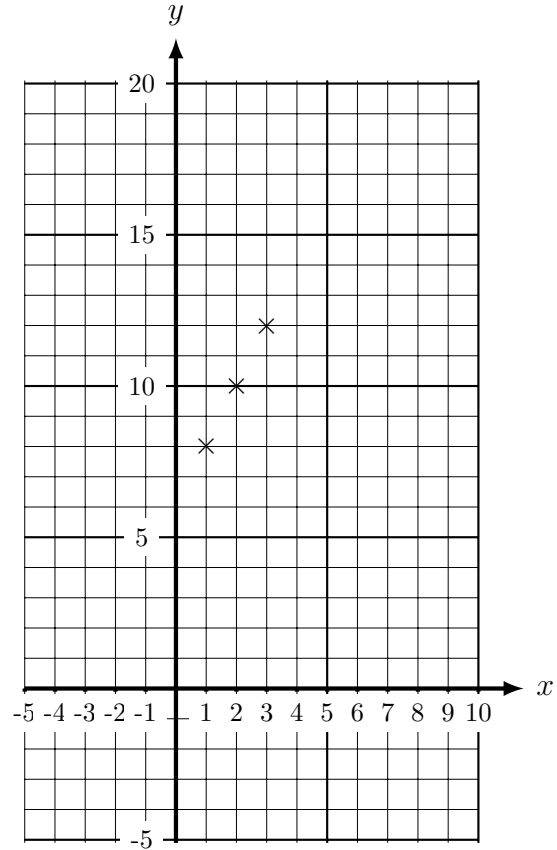


1. Hafiza has not finished the table of values or drawing the line $y = 2x + 6$

x	-2	-1	0	1	2	3	4	5
y	2	4	6	8	10	12		

\checkmark
 \checkmark
 \checkmark
 \uparrow
 \uparrow



The teacher said well done Hafiza:

- the values in the table are correct
- 3 points on the graph are correct

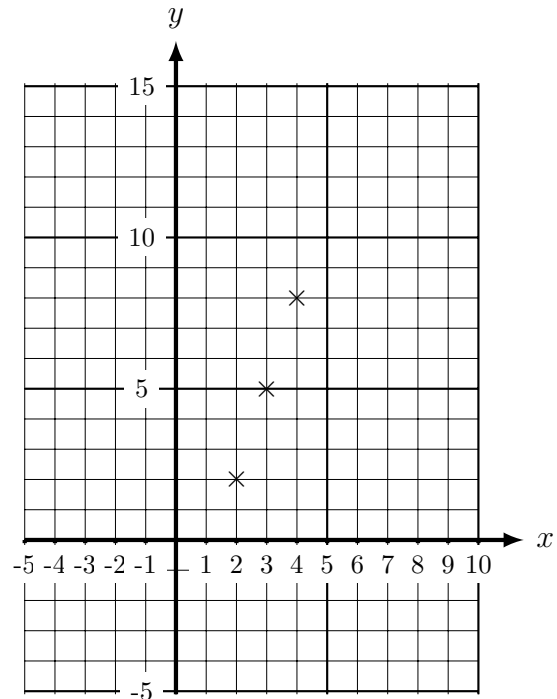
Finish this question for Hafiza:

- draw the line $y = 2x + 6$
- complete the table of values

2. Poppy has not finished the table of values or drawing the line $y = 3x - 4$

x	-2	-1	0	1	2	3	4	5	
y	-10	-7	-4	-1	2	5	8		

\checkmark
 \checkmark
 \checkmark
 \uparrow
 \uparrow



The teacher said “Well done Poppy”:

- the values in the table are correct
- 3 points on the graph are correct

Finish this question for Poppy:

- draw the line $y = 3x - 4$
- complete the table of values

Turn over for more questions and answers

3. Sarah has not finished the table of values or drawing the line $y = 4x - 3$

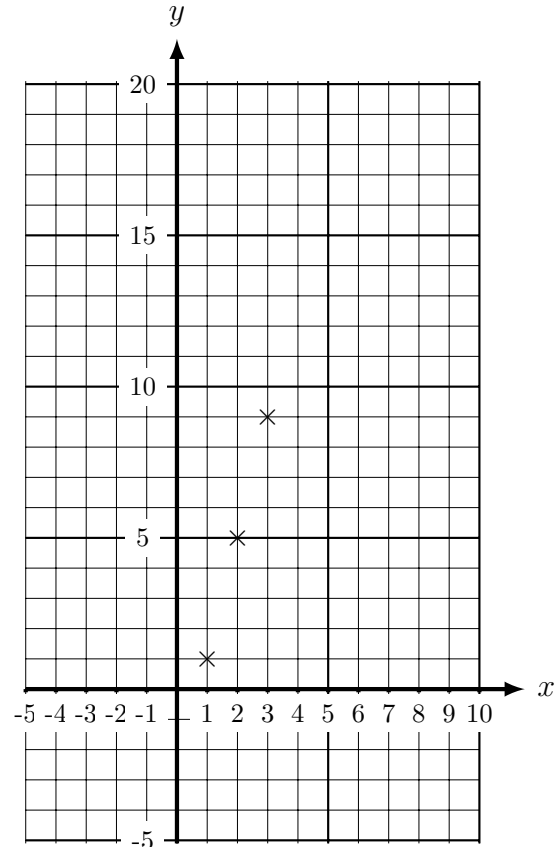
x	-2	-1	0	1	2	3	4	5
y	-11	-7	-3	1	5	9		
				✓	✓	✓	↑	↑

The teacher said well done Sarah:

- the values in the table are correct
- 3 points on the graph are correct

Finish this question for Sarah:

- draw the line $y = 4x - 3$
- complete the table of values



4. Henna has not finished the table of values or drawing the line $x + y = 12$

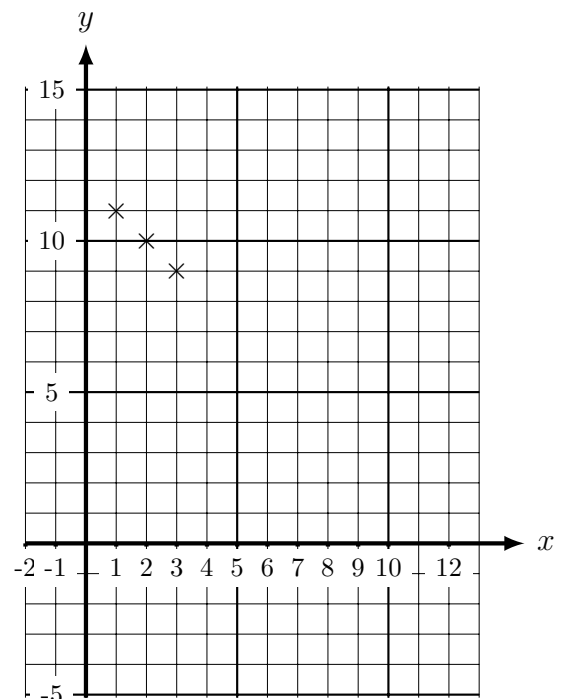
x	-2	-1	0	1	2	3	4	5
y	14	13	12	11	10	9		
				✓	✓	✓	↑	↑

The teacher said well done Henna:

- the values in the table are correct
- 3 points on the graph are correct

Finish this question for Henna:

- draw the line $x + y = 12$
- complete the table of values



algebra Graph (1) Answers: missing values Q1. 14, 16 Q2. 11, 14, Q3. 13, 17, Q4. 8, 7

Your teacher will check your lines go (more or less) through: Q1 (-5, -4) and (7, 20)

Q2 (-0.3, -5) and (6.3 and 15) Q3 (-0.5, -5) and (5.75, 20) Q4 (-2, 14) and (13, -1)