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 | | |

√  √  √  ↑  ↑
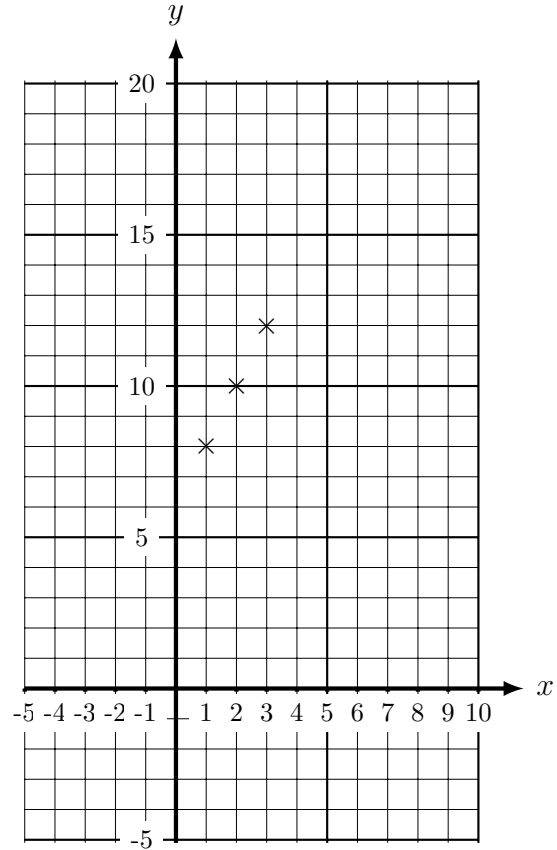
The teacher said well done Hafiza:

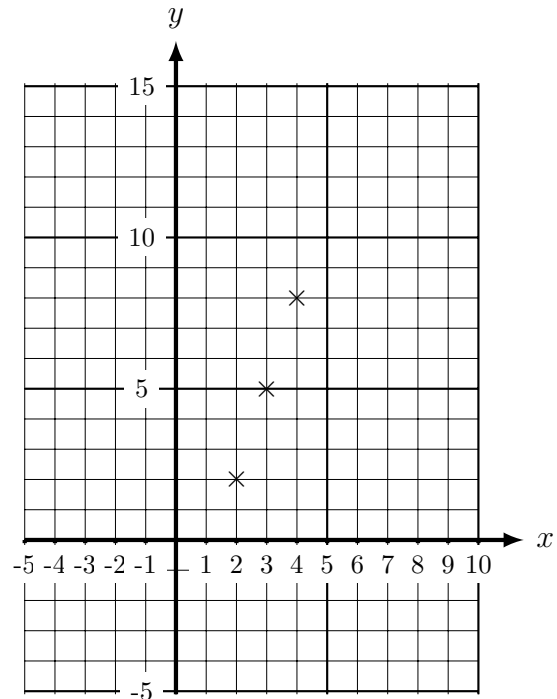- the values in the table are correct
- 3 points on the graph are correct

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 | | |

√  √  √  ↑  ↑

The teacher said "Well done Poppy":

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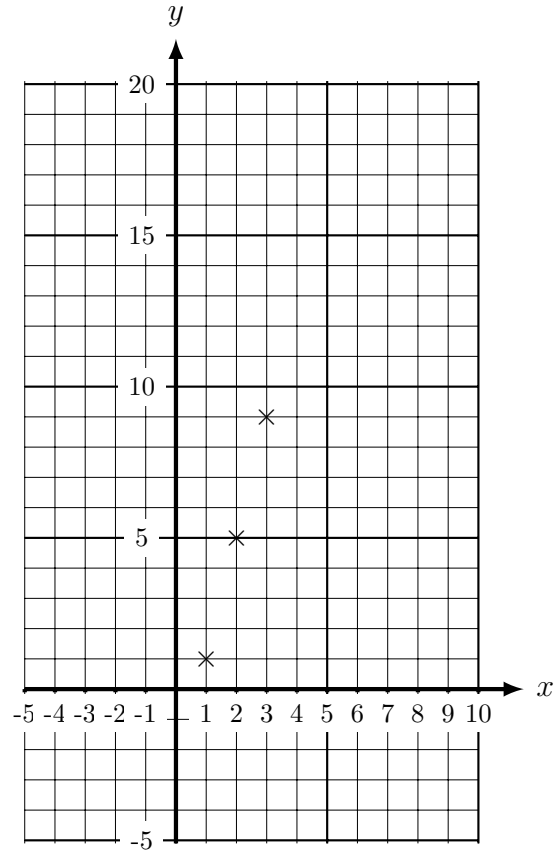- 3 points on the graph are correct

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:

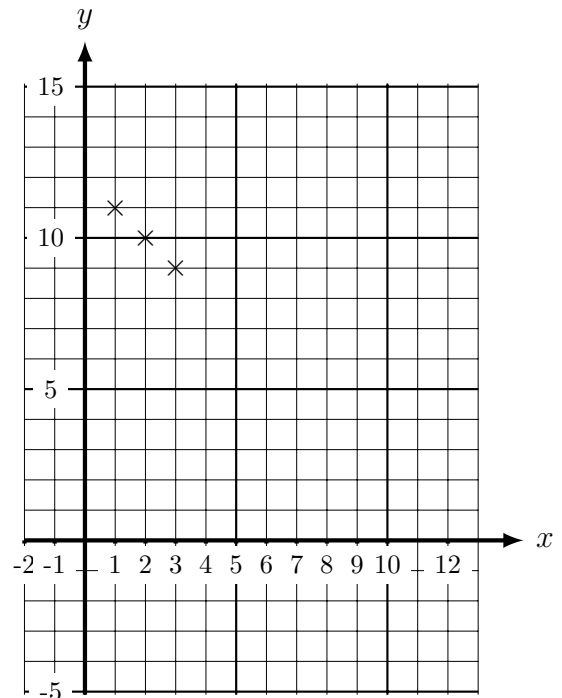- the values in the table are correct

- 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 (2) 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)