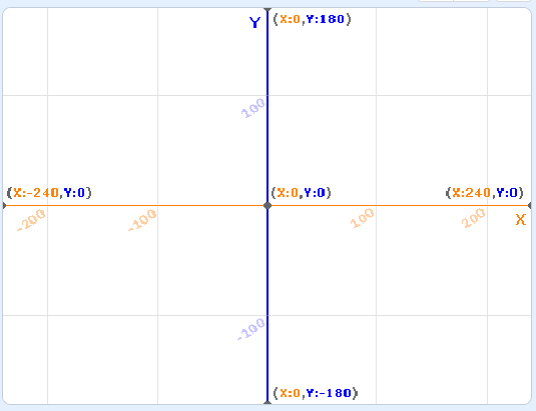
Answers

**Algebra**

**Unit 3 Line Master 2i**

1.



Q1

Q2

Q4

Q3

Sample answers:

2. a) I think the turtles will move left because the *x*-coordinates   
 will be negative.   
 I think they will move up because the *y*-coordinates   
 will be positive.   
 This means the turtles will be stamped in Quadrant 2.  
b) My predictions were correct.   
 Sample stage output:

A picture containing text, sky

Description automatically generated

3. I left the *y*-coordinate range as 1 to 180.  
I changed the *x*-coordinate range to −240 to 240.

Answers (cont’d)

**Algebra**

**Unit 3 Line Master 2j**

A picture containing chart

Description automatically generated4. a) I think the turtles will move right because the *x*-coordinates   
 will be positive.   
 I think they will move down because the *y*-coordinates   
 will be negative.   
 This means the turtles will be stamped in Quadrant 4.  
 b) My predictions were correct.   
 Sample stage output:

5. I left the *x*-coordinate range as 1 to 240.  
 I changed the *y*-coordinate range to −180 to 180.

Chart

Description automatically generated6. a) I think the turtles will move left because the *x*-coordinates   
 will be negative.   
 I think they will move down because the *y*-coordinates   
 will be negative.   
 This means the turtles will be stamped in Quadrant 3.  
 b) My predictions were correct.  
 Sample stage output:

7. I set the *x*-coordinate range to −240 to 240 and the *y*-coordinate   
 range to −180 to 180.