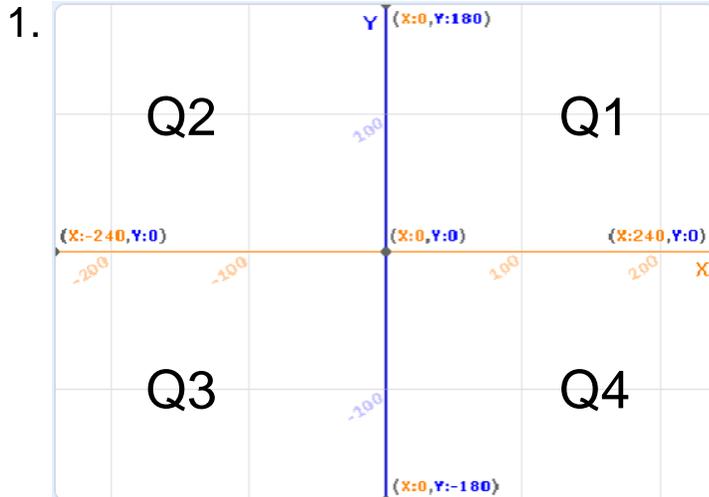


# Answers



Sample answers:

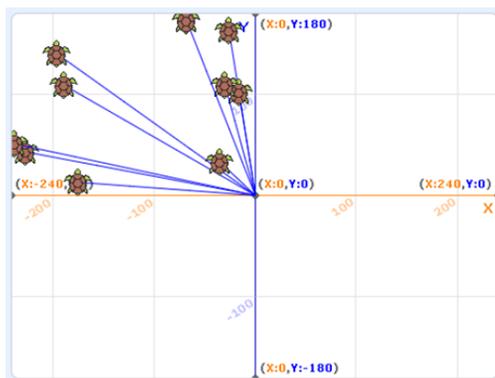
2. a) I think the turtles will move left because the x-coordinates will be negative.

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:



3. I left the y-coordinate range as 1 to 180.

I changed the x-coordinate range to  $-240$  to  $240$ .

## Answers (cont'd)

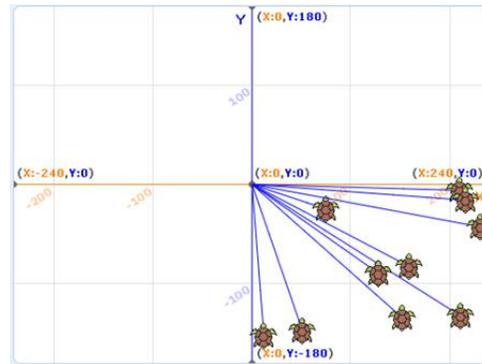
4. a) I think the turtles will move right because the x-coordinates will be positive.

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  $180$ .

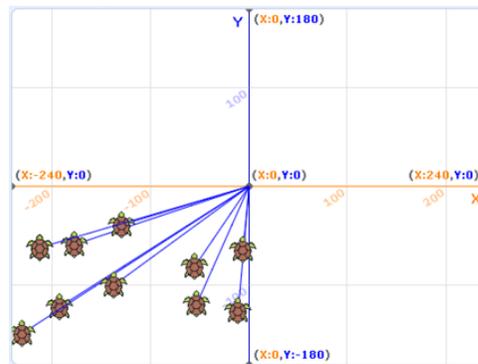
6. a) I think the turtles will move left because the x-coordinates will be negative.

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  $180$ .