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:

 

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**

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.