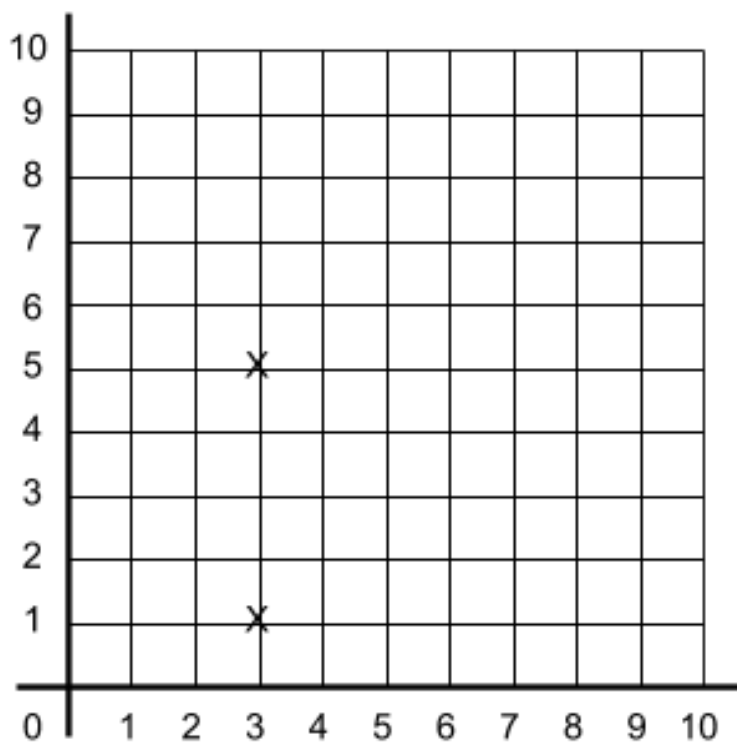


Q1 (Coordinates) Day 130 Name: _____

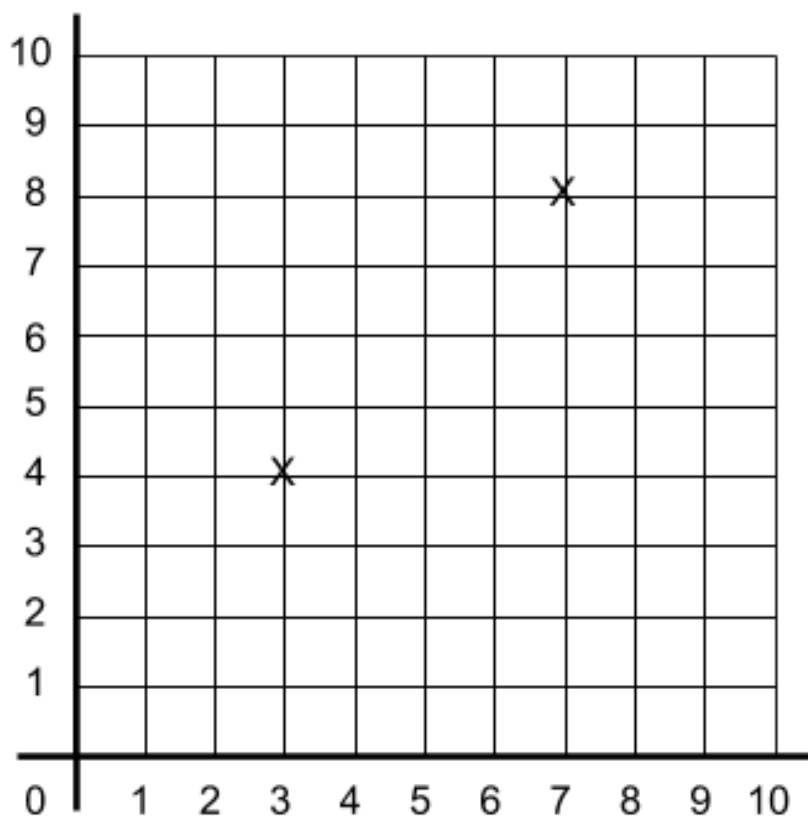
1. Look at the grid below. **Two points** have been marked on it.



A **third point** must be marked on the grid so that the three points are the corners of an **isosceles** triangle. Tick the box below to indicate the coordinates of the point which **cannot** be the third corner.

- (1, 3) ☐
- (7, 5) ☐
- (7, 3) ☐

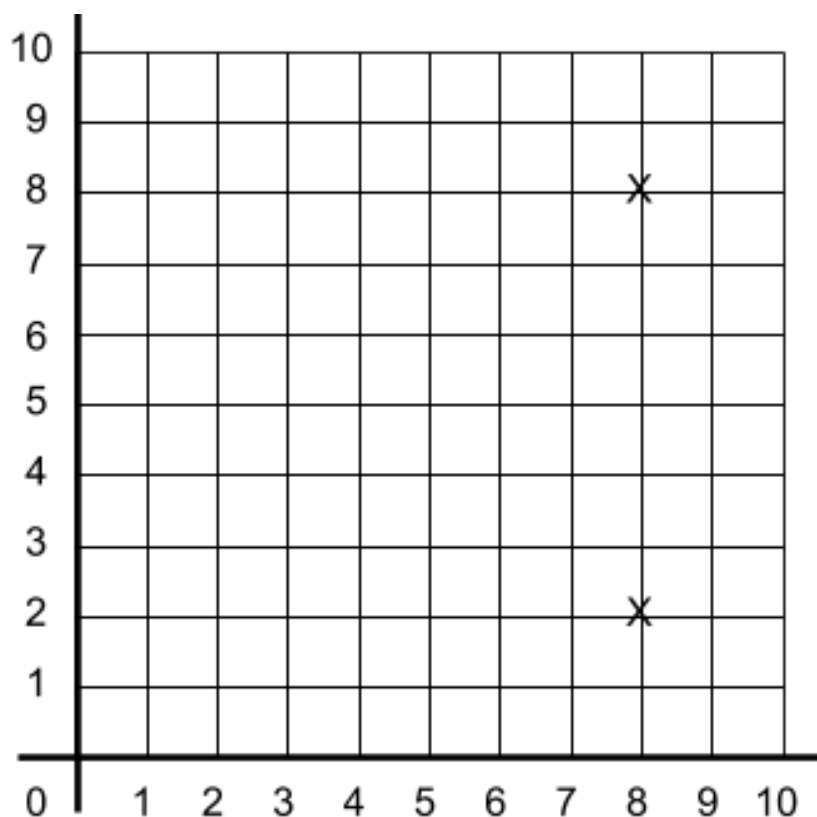
2. Look at the grid below. **Two points** have been marked on it.



A **third point** must be marked on the grid so that the three points are the corners of a **right-angle** triangle. Tick the box below to indicate the coordinates of the point which **cannot** be the third corner.

- (3, 8) ☐
 - (7, 4) ☐
 - (2, 8) ☐
-

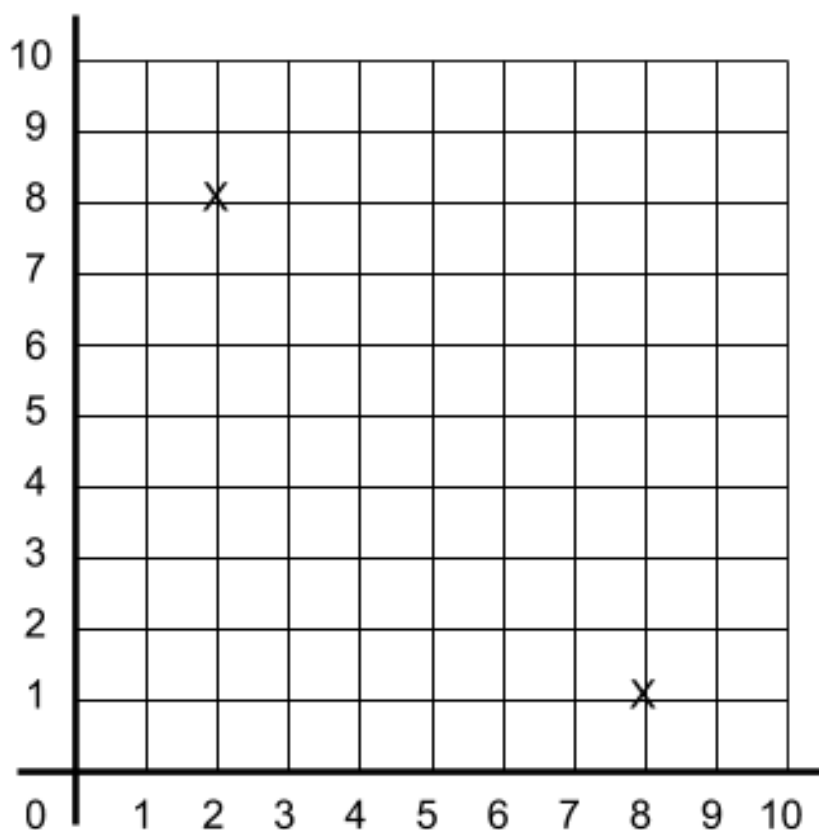
3. Look at the grid below. **Two points** have been marked on it.



A **third point** must be marked on the grid so that the three points are the corners of an **isosceles** triangle. Tick the box below to indicate the coordinates of the point which **cannot** be the third corner.

- (8, 5) ☐
 - (4, 5) ☐
 - (1, 5) ☐
-

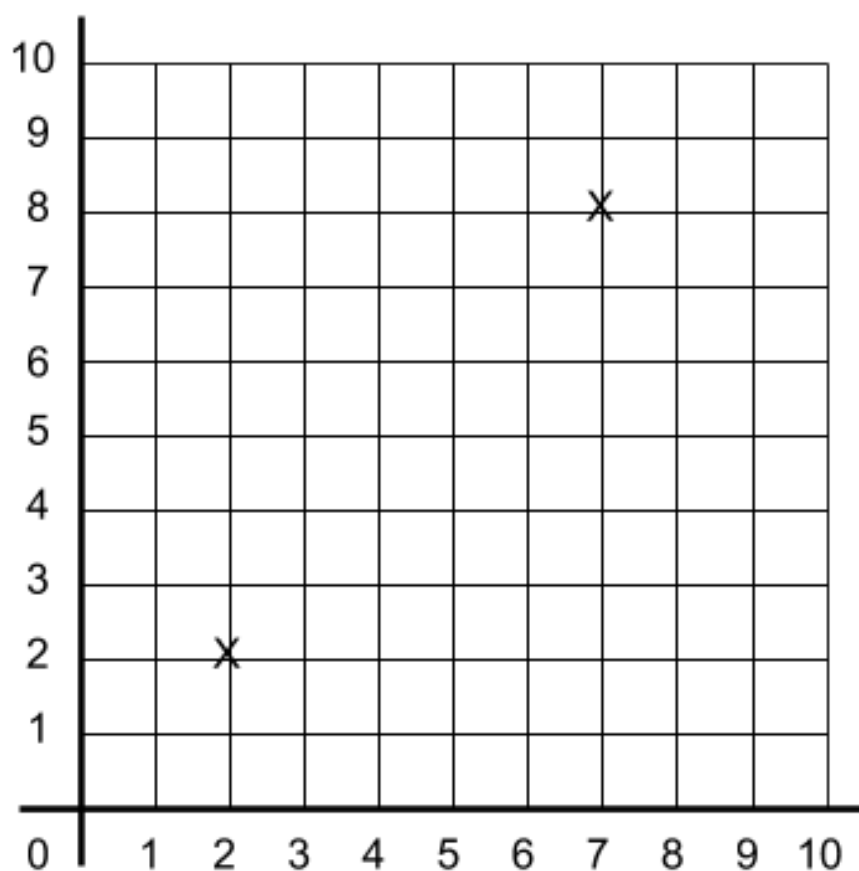
4. Look at the grid below. **Two points** have been marked on it.



A **third point** must be marked on the grid so that the three points are the corners of a **right-angle** triangle. Tick the box below to indicate the coordinates of the point which **cannot** be the third corner.

- (8, 8) ☐
 - (2, 1) ☐
 - (2, 3) ☐
-

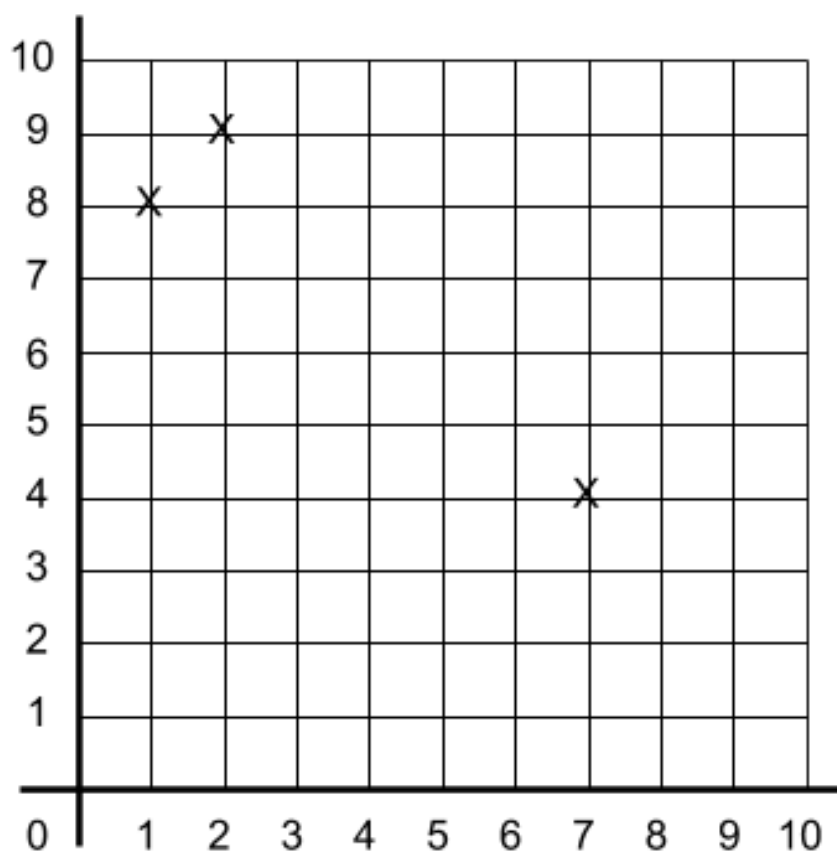
5. Look at the grid below. **Two points** have been marked on it.



A **third point** must be marked on the grid so that the three points are the corners of a **right-angle** triangle. Tick the box below to indicate the coordinates of the point which **cannot** be the third corner.

- (2, 8) ☐
 - (7, 0) ☐
 - (7, 2) ☐
-

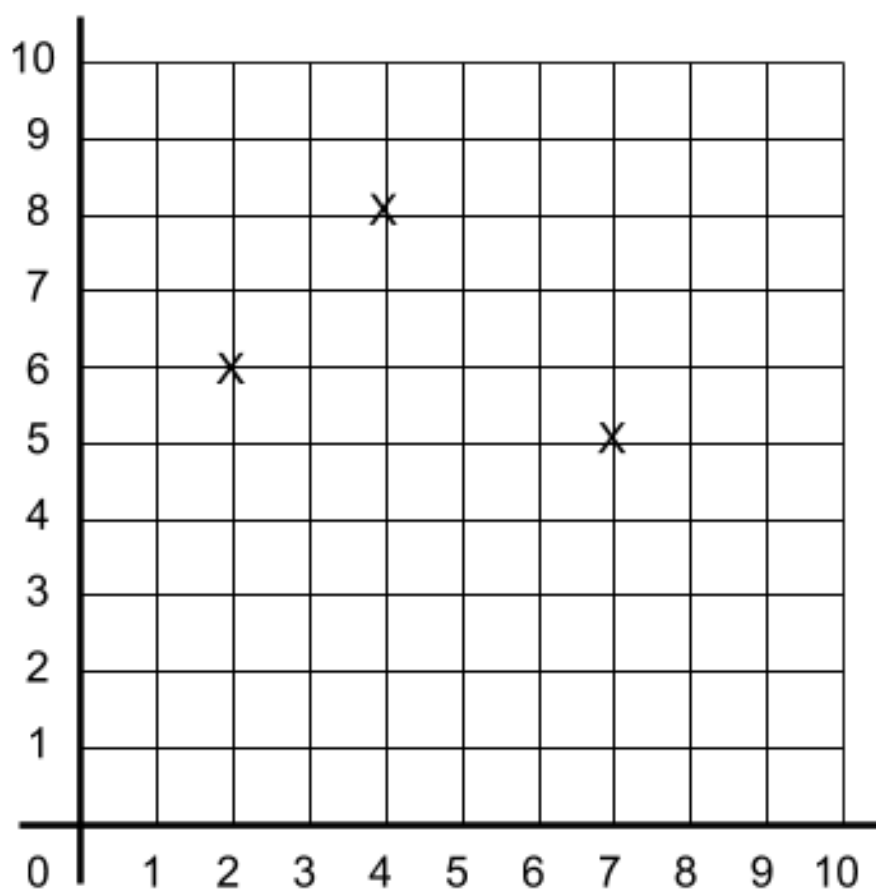
6. Look at the grid below. **Three points** have been marked on it.



A **fourth point** must be marked on the grid so that the four points are the corners of a **rectangle**. Tick the box below to indicate the coordinates of the point which **can** be the fourth corner.

- (8, 5) ☐
 - (7, 3) ☐
 - (6, 3) ☐
-

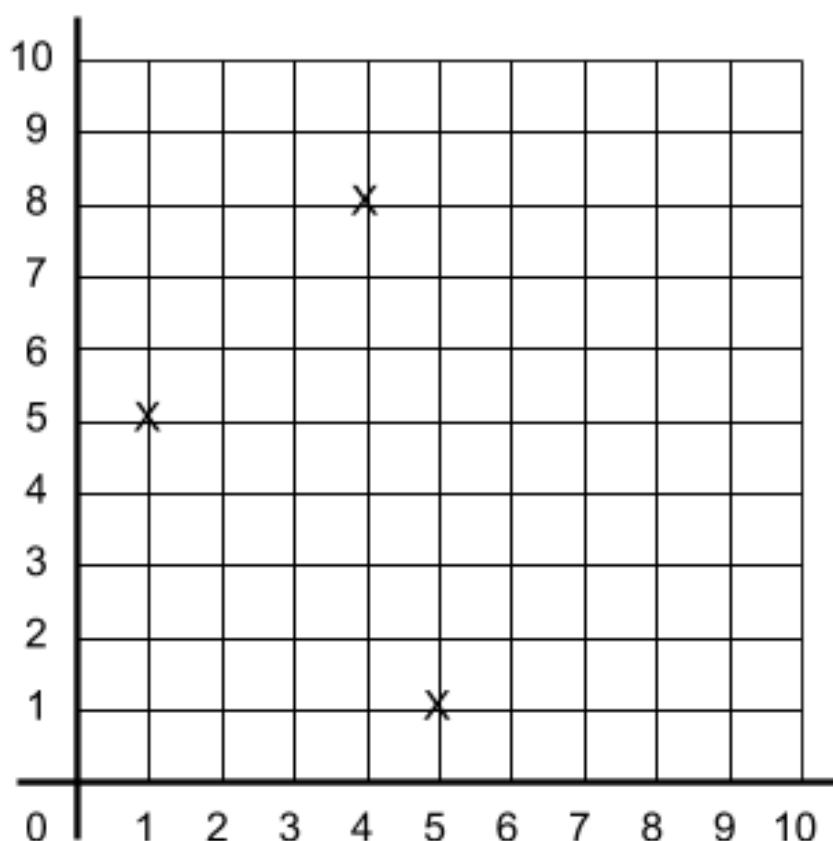
7. Look at the grid below. **Three points** have been marked on it.



A **fourth point** must be marked on the grid so that the four points are the corners of a **rectangle**. Tick the box below to indicate the coordinates of the point which **can** be the fourth corner.

- (5, 3) ☐
- (6, 3) ☐
- (7, 3) ☐

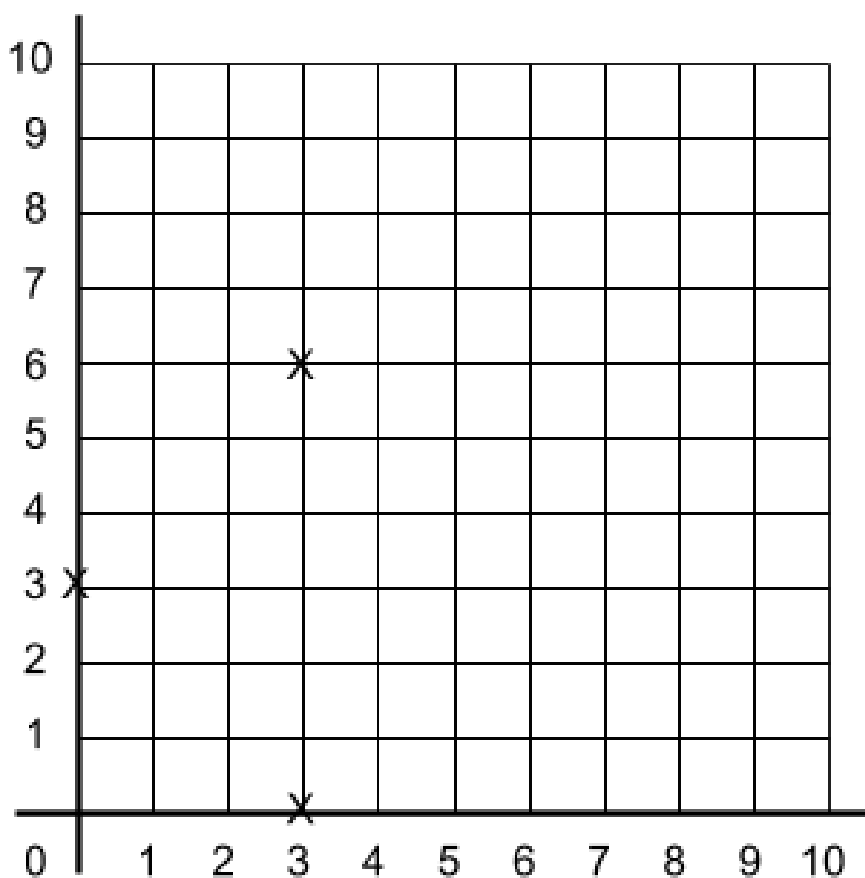
8. Look at the grid below. **Three points** have been marked on it.



A **fourth point** must be marked on the grid so that the four points are the corners of a **rectangle**. Tick the box below to indicate the coordinates of the point which **can** be the fourth corner.

- (7, 4) ☐
 - (8, 4) ☐
 - (8, 3) ☐
-

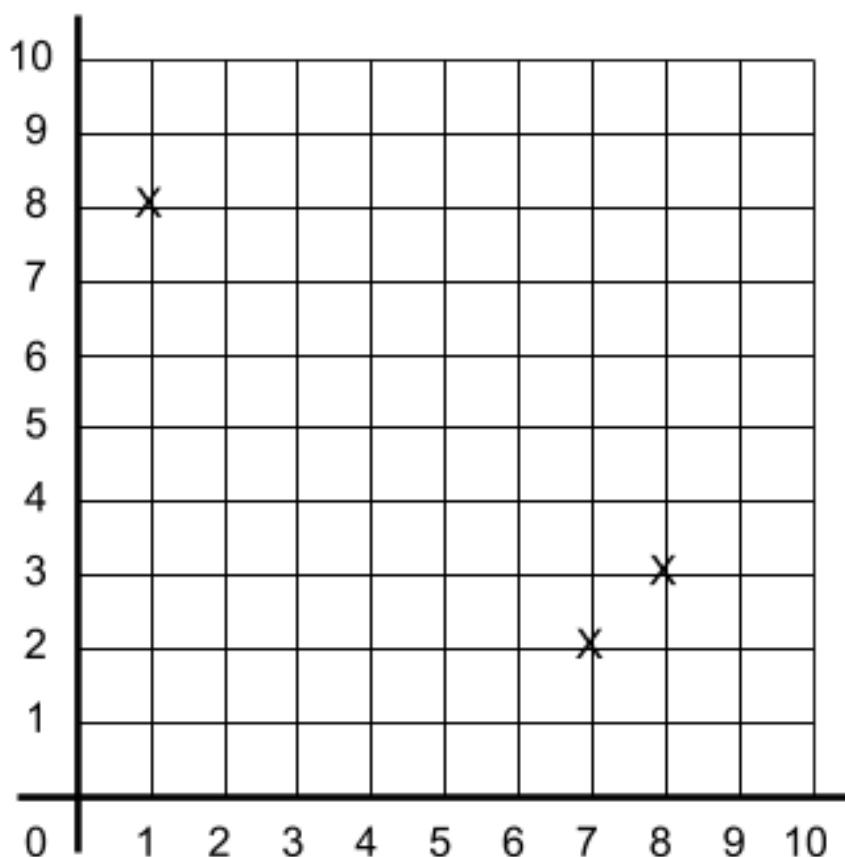
9. Look at the grid below. **Three points** have been marked on it.



A **fourth point** must be marked on the grid so that the four points are the corners of a **square**. Tick the box below to indicate the coordinates of the point which **can** be the fourth corner.

- (5, 3) ☐
- (7, 3) ☐
- (6, 3) ☐

10. Look at the grid below. **Three points** have been marked on it.



A **fourth point** must be marked on the grid so that the four points are the corners of a **rectangle**. Tick the box below to indicate the coordinates of the point which **can** be the fourth corner.

• (2, 8)

☐

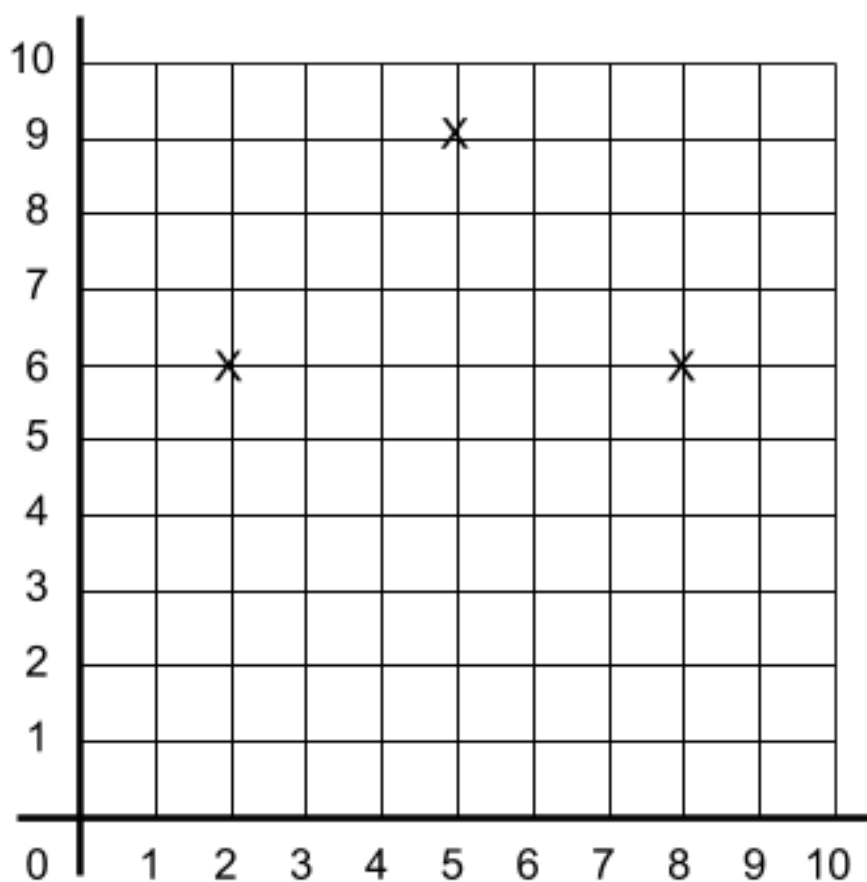
• (2, 9)

☐

• (3, 8)

☐

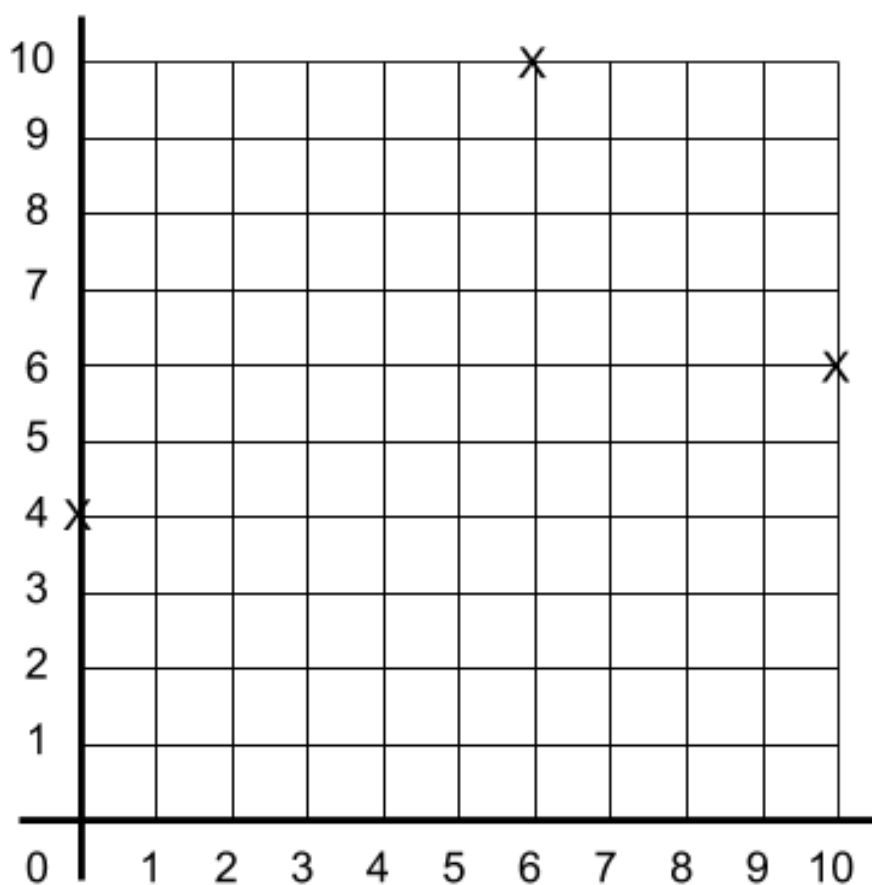
11. Look at the grid below. **Three points** have been marked on it.



A **fourth point** must be marked on the grid so that the four points are the corners of a **square**. Tick the box below to indicate the coordinates of the point which **can** be the fourth corner.

- (5, 3) ☐
 - (5, 4) ☐
 - (6, 3) ☐
-

12. Look at the grid below. **Three points** have been marked on it.



A **fourth point** must be marked on the grid so that the four points are the corners of a **rectangle**. Tick the box below to indicate the coordinates of the point which **can** be the fourth corner.

- (3, 1) ☐
 - (3, 0) ☐
 - (4, 0) ☐
-

Answers

1. (7, 5)
2. (2, 8)
3. (8, 5)
4. (2, 3)
5. (7, 0)
6. (6, 3)
7. (5, 3)
8. (8, 4)
9. (6, 3)
10. (2, 9)
11. (5, 3)
12. (4, 0)