Step 2: Draw on a Grid
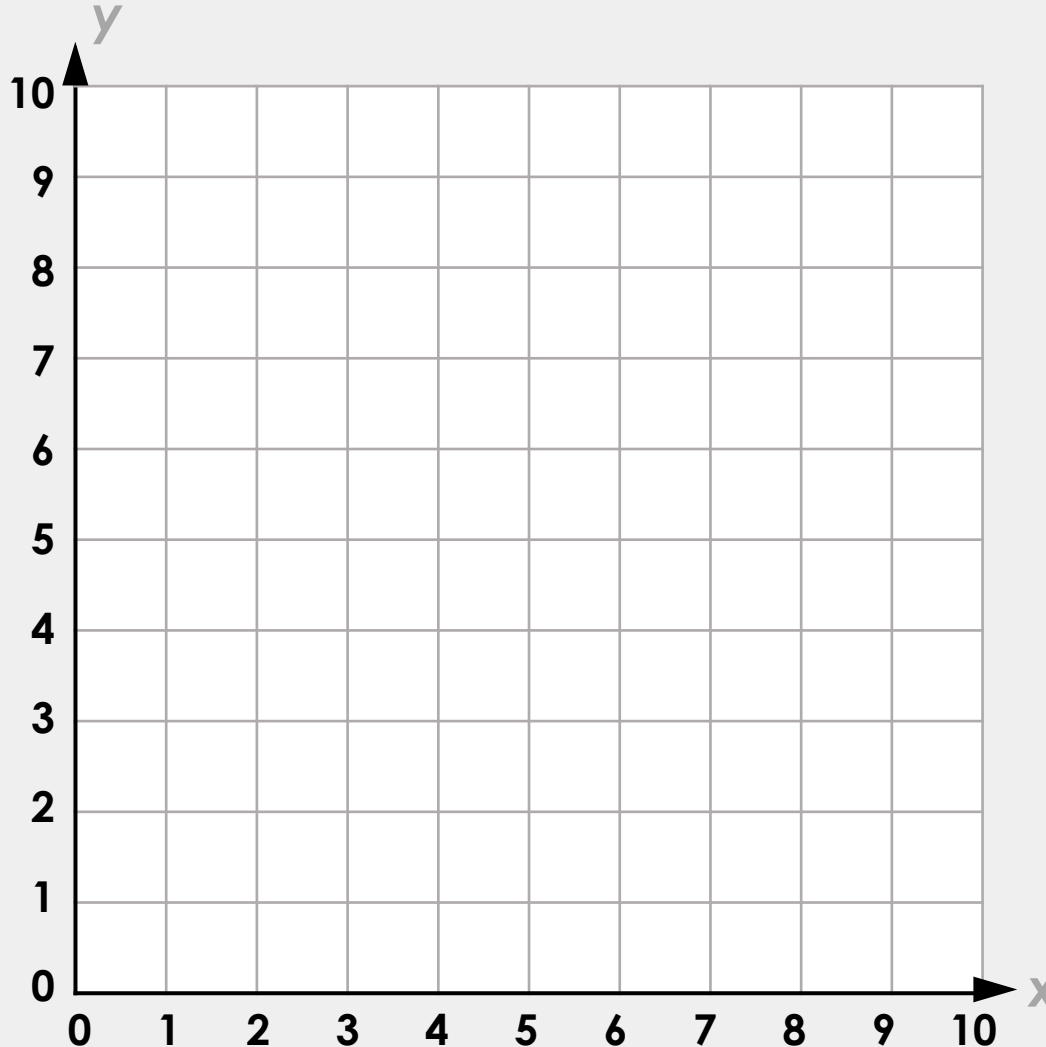
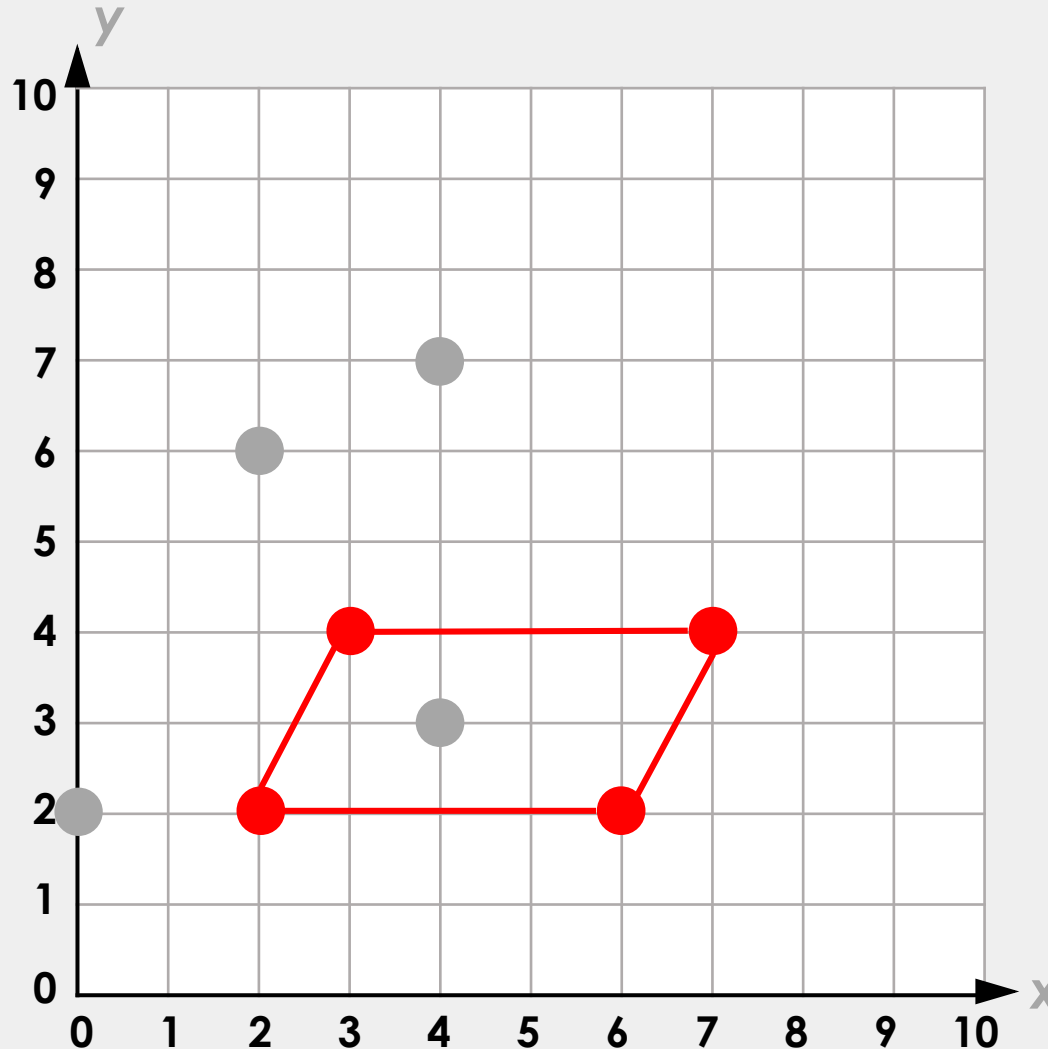## When plotted, which coordinates will make a parallelogram?

(3, 4)   (4, 3)
(7, 4)   (4, 7)
(2, 6)   (6, 2)
(2, 2)   (0, 2)

When plotted, which coordinates will make a parallelogram?

(3, 4)   (4, 3)
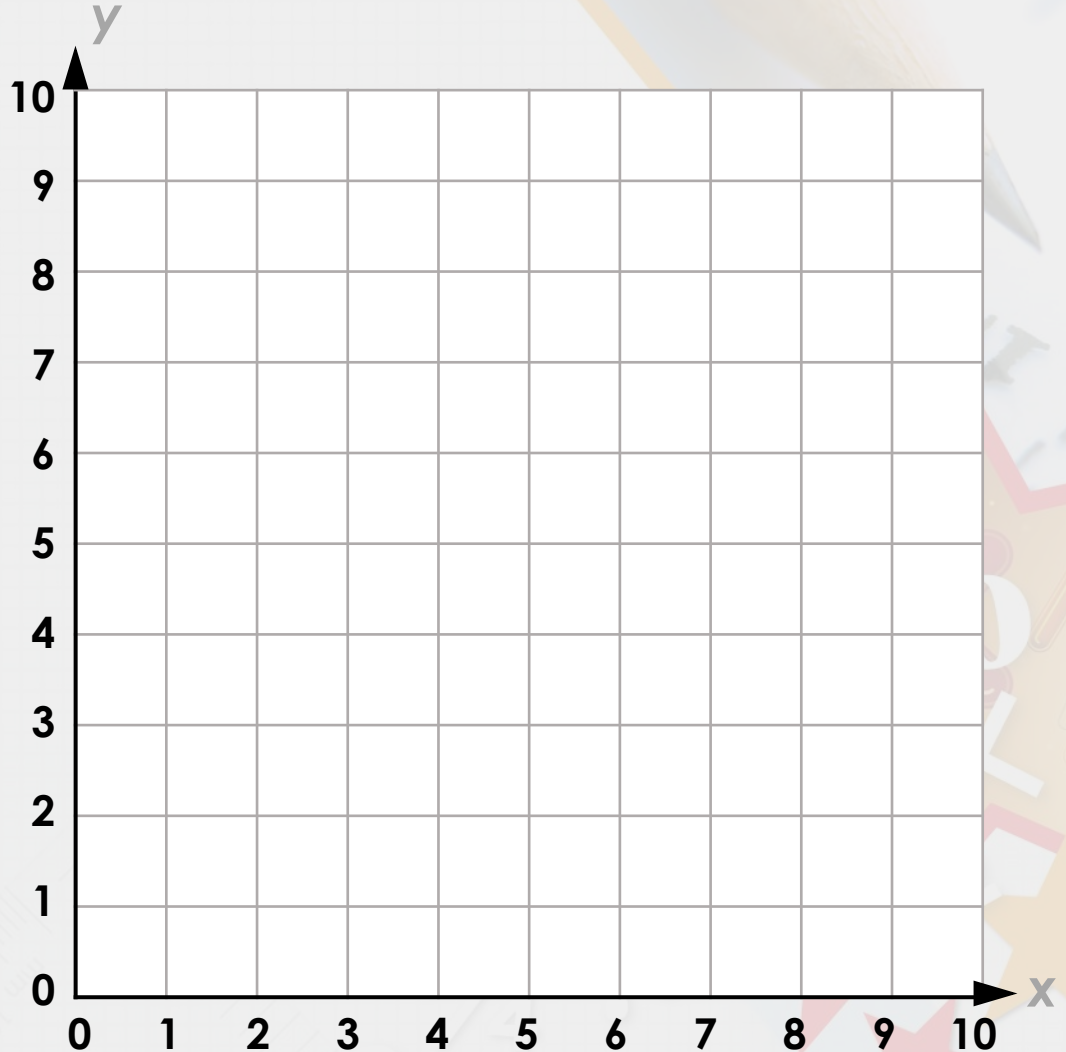**(7, 4)**   (4, 7)
(2, 6)   **(6, 2)**
(2, 2)   (0, 2)

Plot the points for the coordinates on the grid.

(2, 1)

(5, 4)

(3, 5)

Plot the points for the coordinates on the grid.

(2, 1)

(5, 4)

(3, 5)

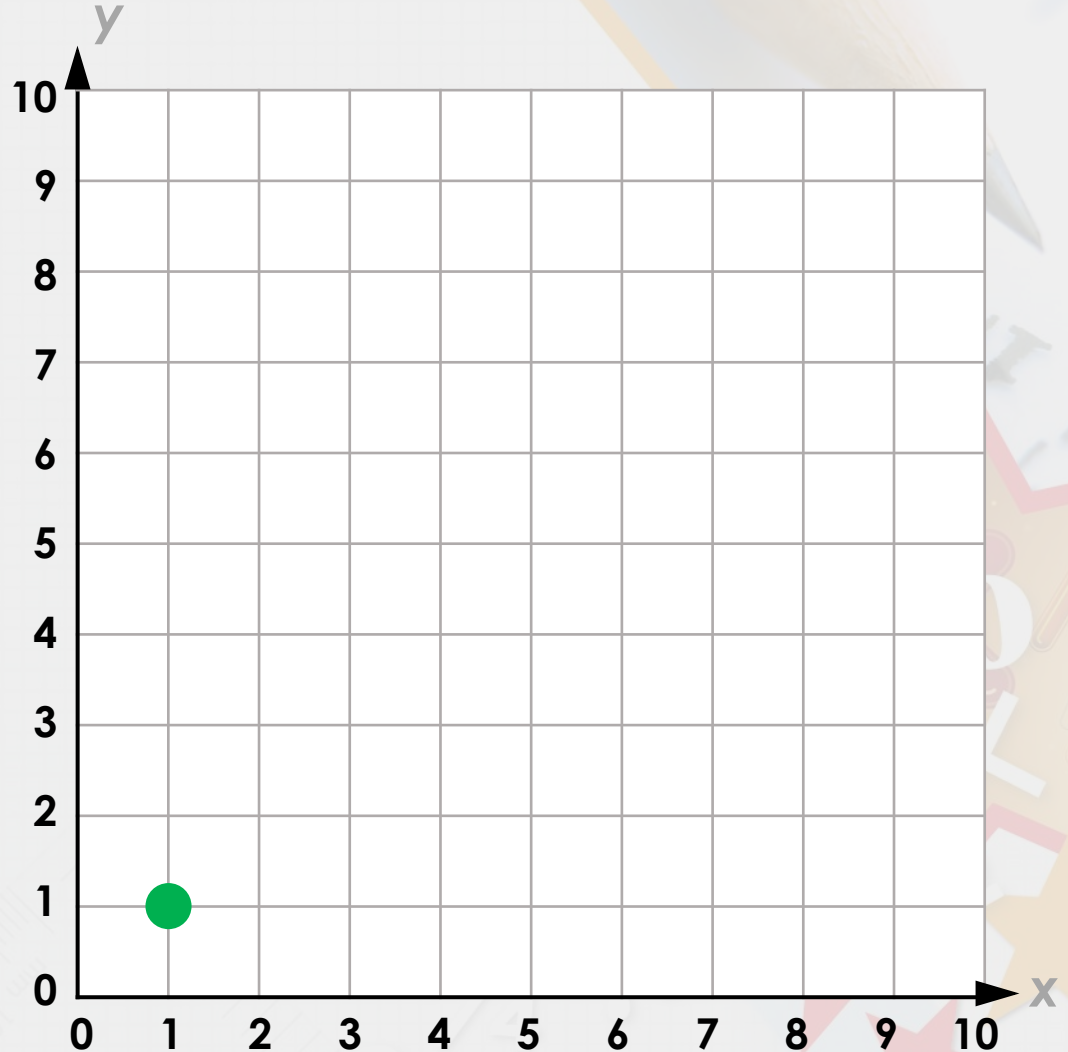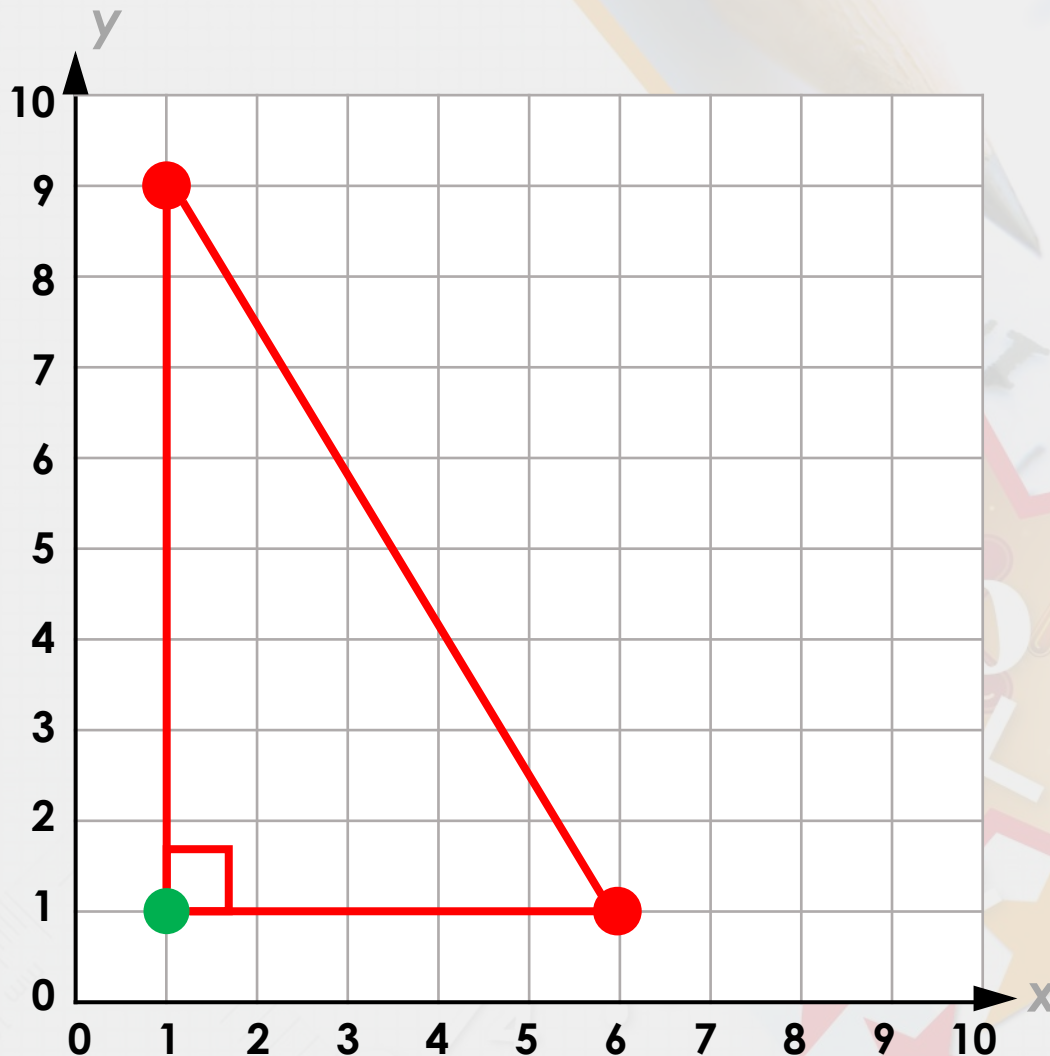**Draw a right-angled triangle. Start at point A. Write the coordinates.**

(1, 1)

(,)

(,)

Draw a right-angled triangle. Start at point A. Write the coordinates.
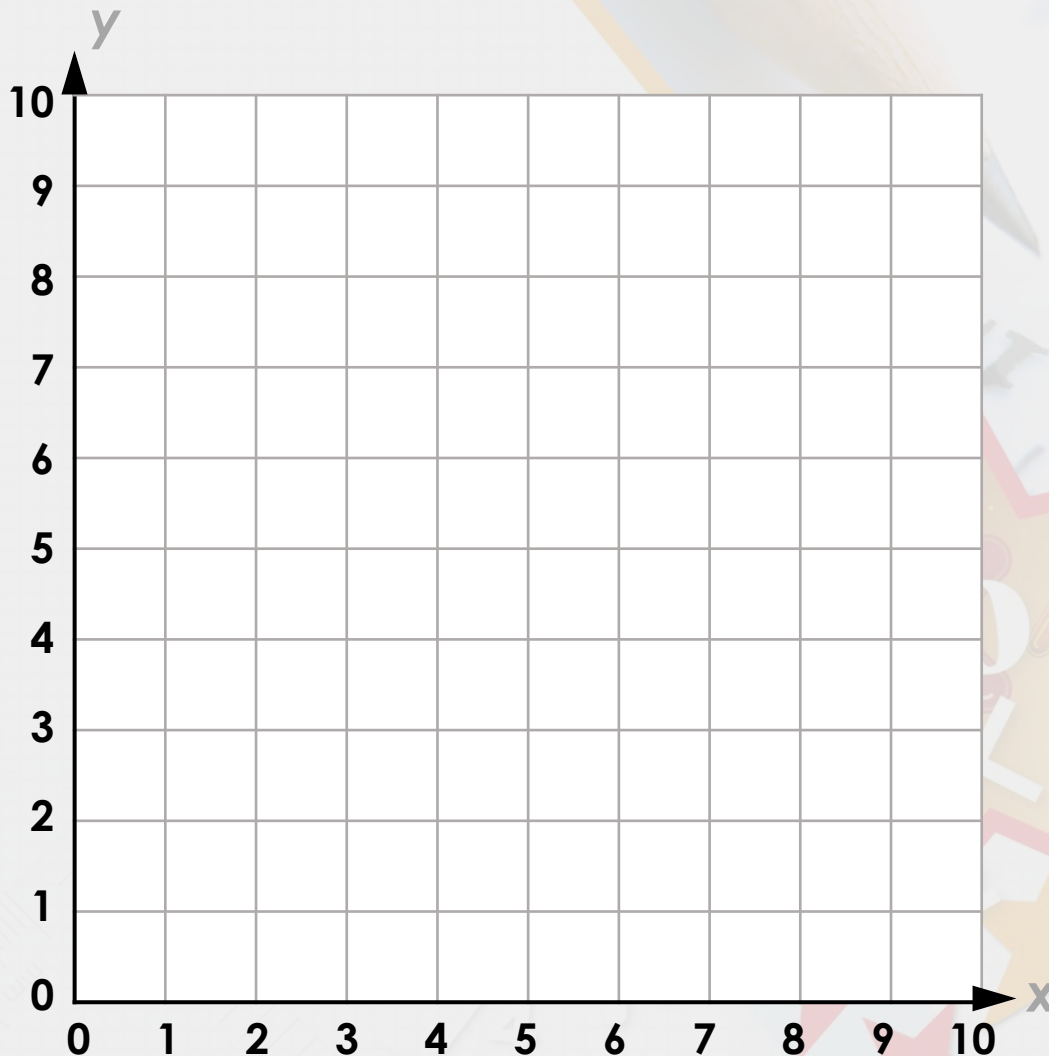
Possible answer:

(1, 1)

(1, 9)

(6, 1)

These are the coordinates for the vertices of a square. True or false?

(2, 1)

(7, 1)

(2, 6)

(7, 7)

These are the coordinates for the vertices of a square. True or false?

(2, 1)
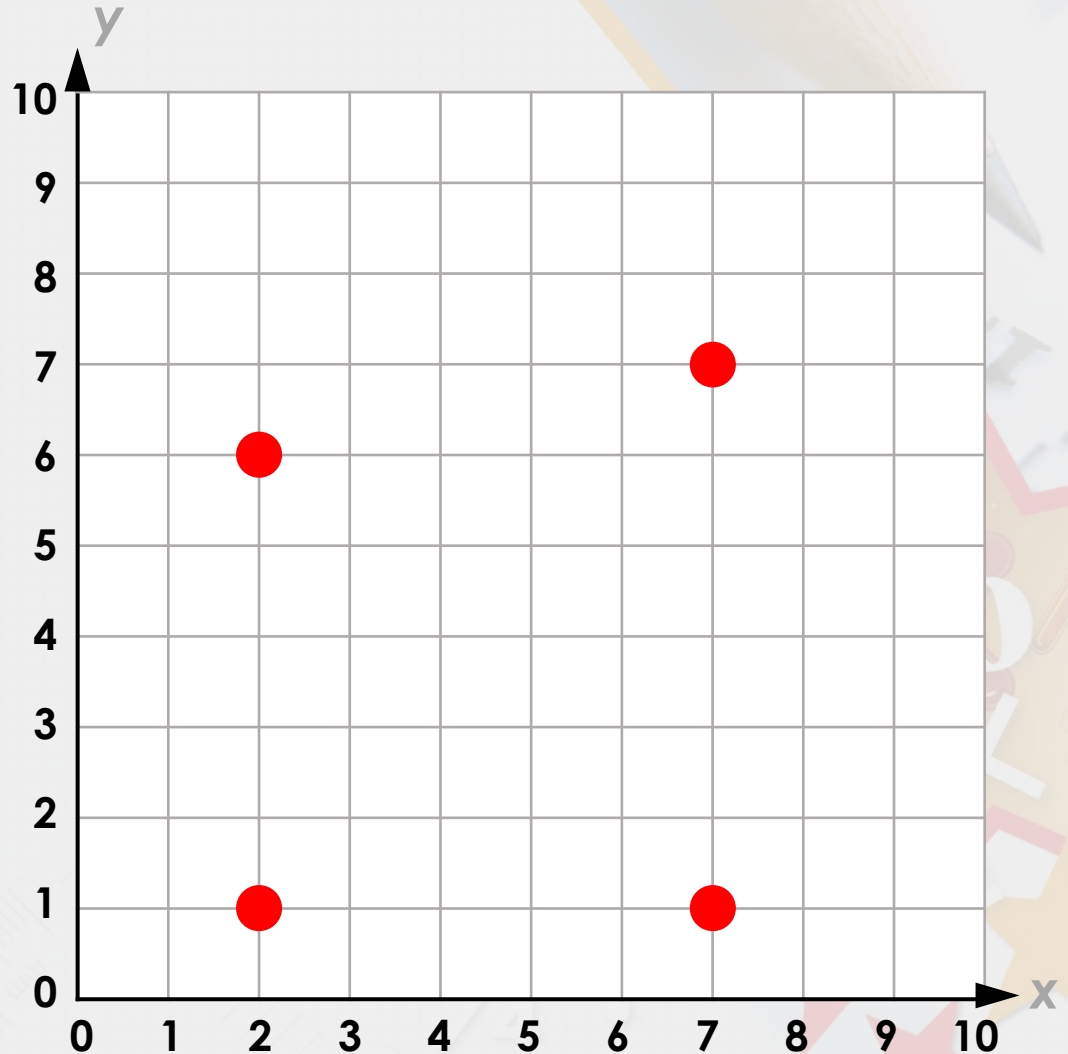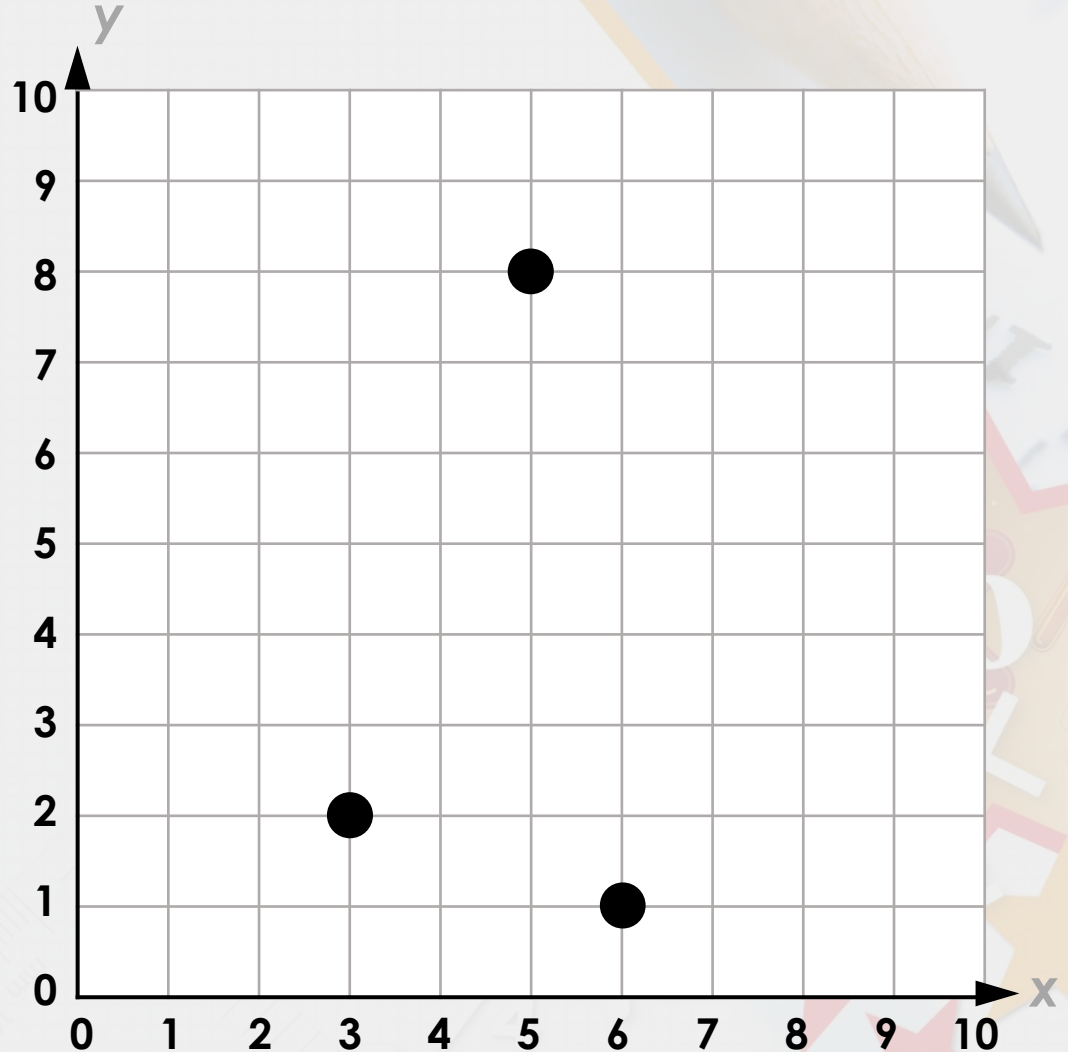
(7, 1)

(2, 6)

(7, 7)

False.

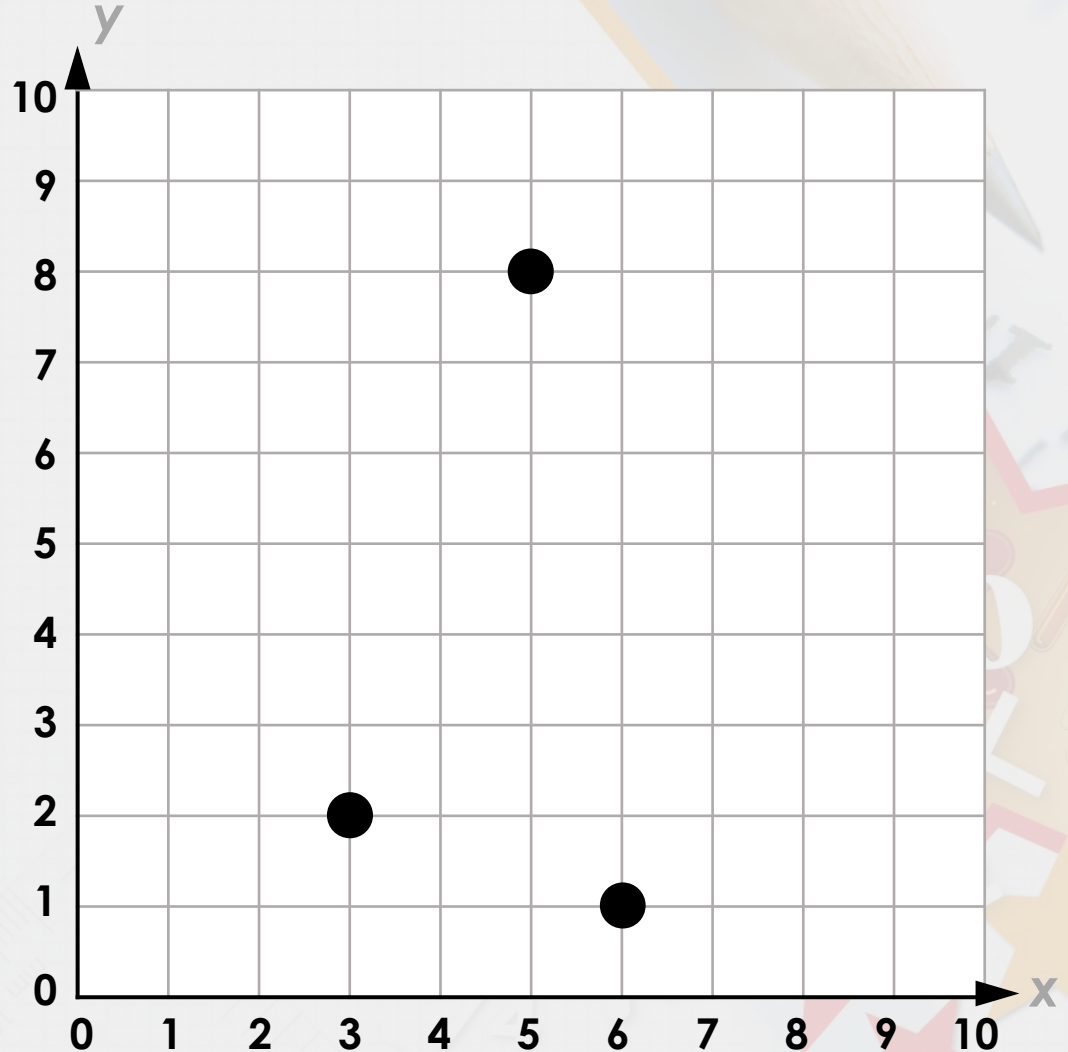## Chloe is plotting coordinates. Explain her mistake.

(3, 2)

(5, 8)

(1, 6)

Chloe is plotting coordinates. Explain her mistake.

(3, 2)

(5, 8)

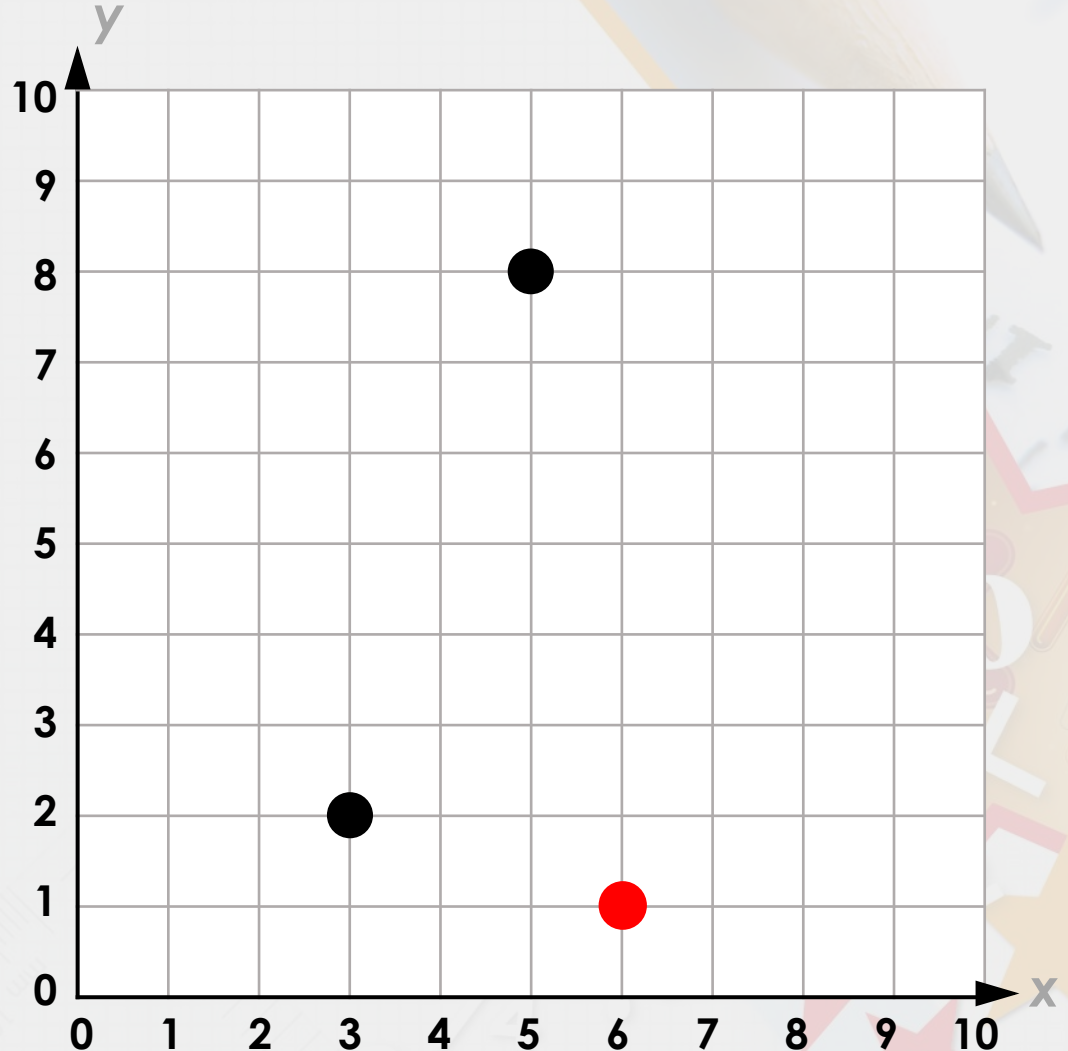(1, 6)

Chloe has used the y axis first…

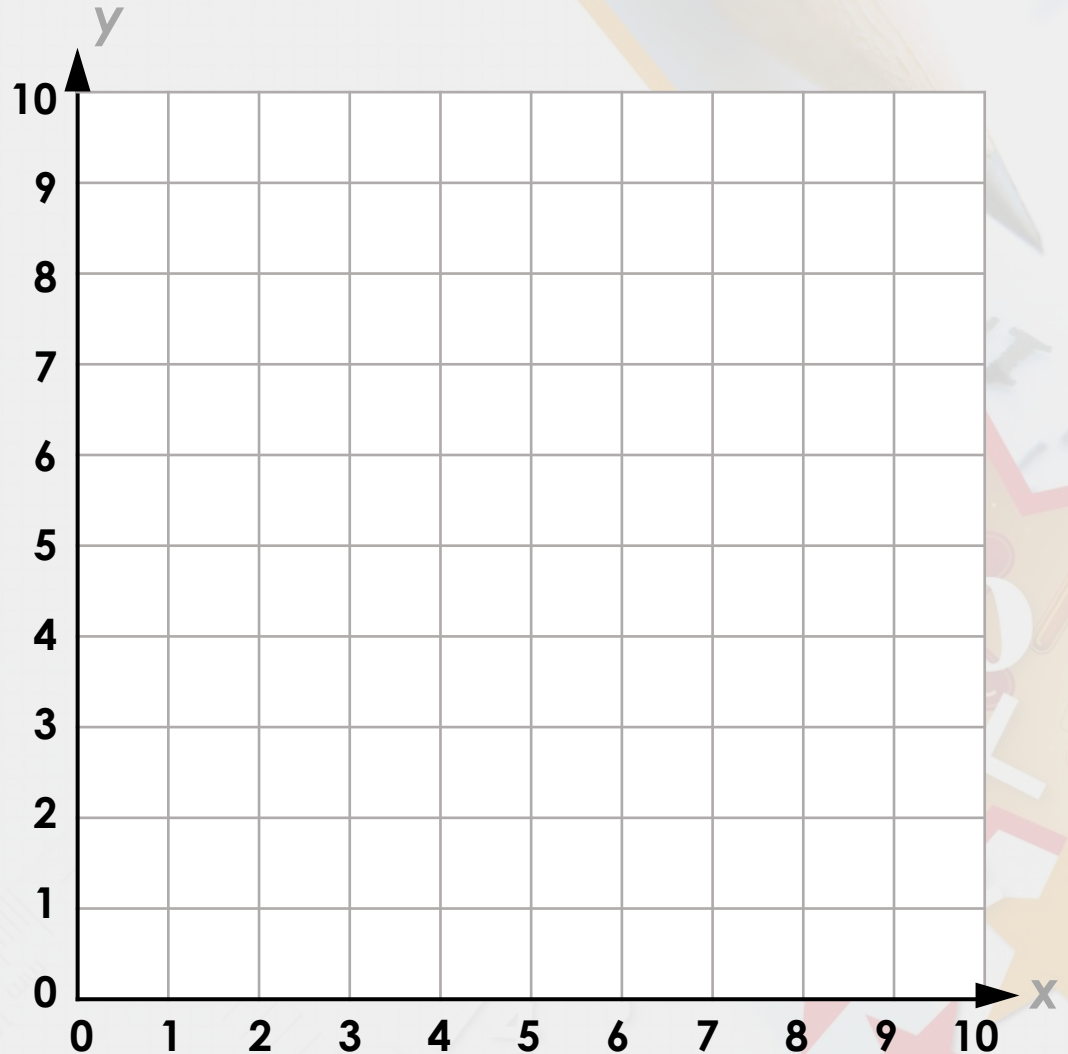# Chloe is plotting coordinates. Explain her mistake.

(3, 2)

(5, 8)

(1, 6)

Chloe has used the y axis first when plotting coordinate (1, 6). She should use the x axis first when plotting coordinates.

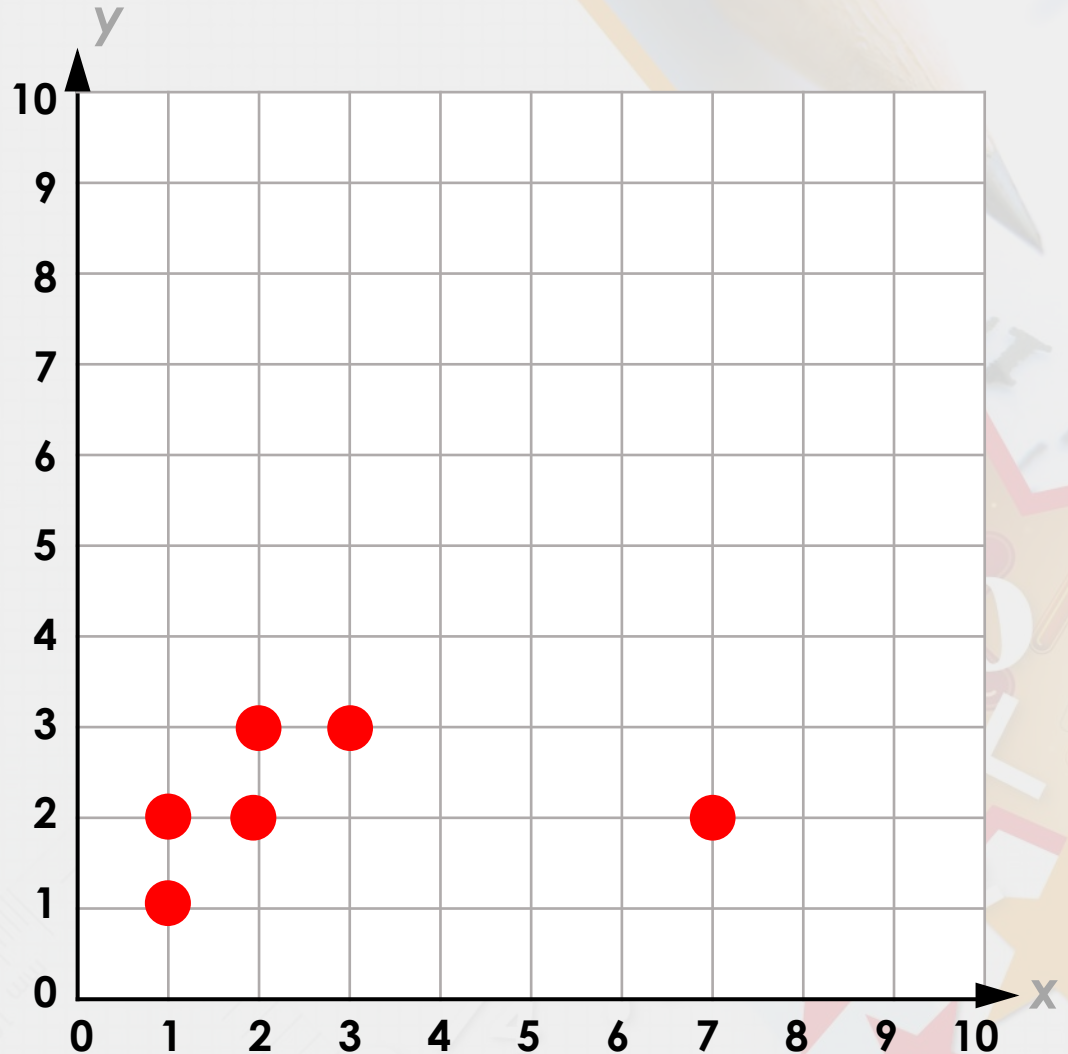**Identify and plot six pairs of coordinates, each with a total of less than 10.**

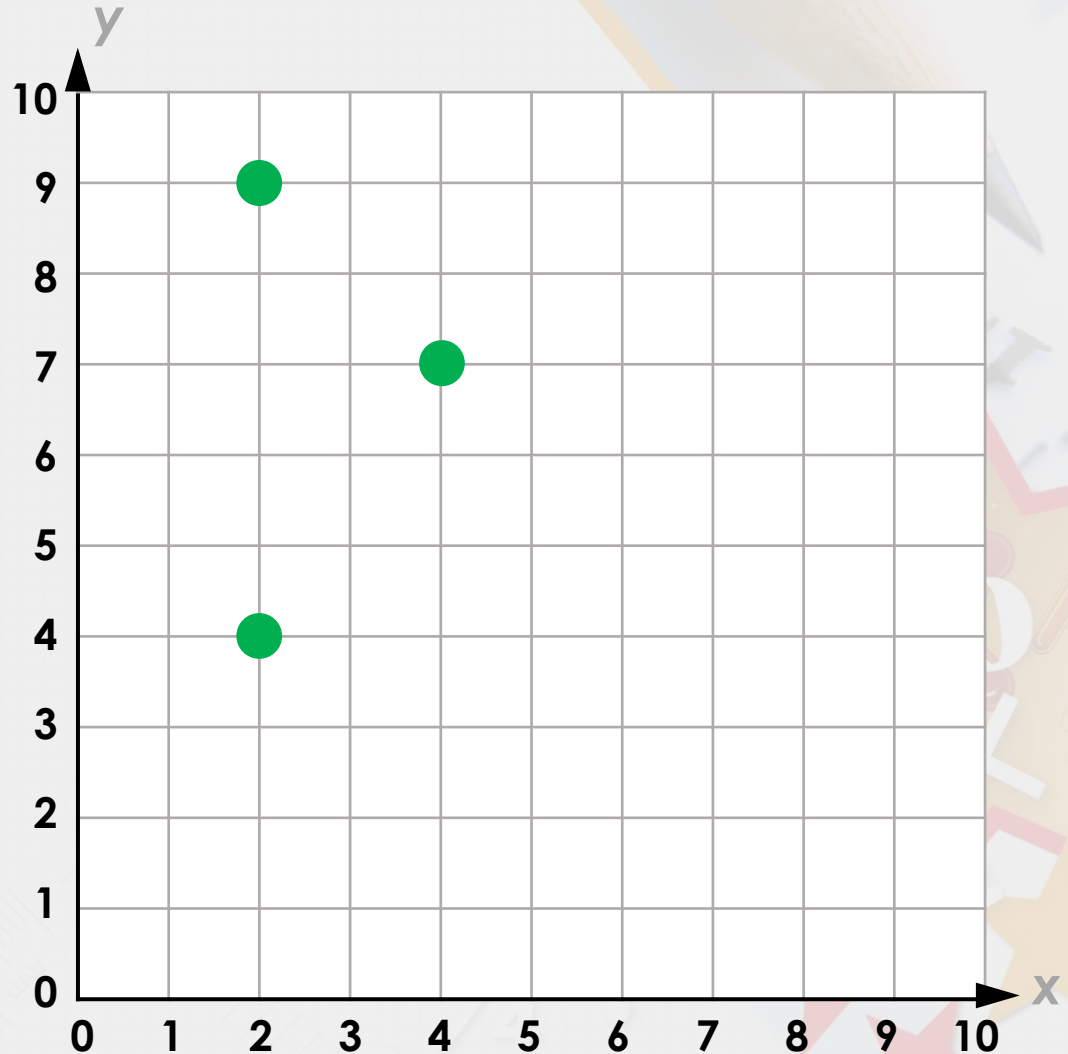**Identify and plot six pairs of coordinates, each with a total of less than 10.**

Various answers, for example:
(2, 3), (3, 3), (7, 2),
(2, 2), (1, 1), (1, 2)

Plot 2 missing coordinates to make a letter made up of straight lines.

Plot 2 missing coordinates to make a letter made up of straight lines.

**Various answers,
for example:**