

# Fast Five

1)  $5^3$

2)  $3704 \div 8 =$

3)  $747 \times 32$

4) 90% of 365

5)  $28,125 + 13,938 =$

*Answers on the next slide*

# Fast Five Answers

1)  $5^3 = 125$

2)  $3704 \div 8 = 463$

3)  $747 \times 32 = 23,904$

4)  $90\% \text{ of } 365 = 328.5$

5)  $28,125 + 13,938 = 42,063$

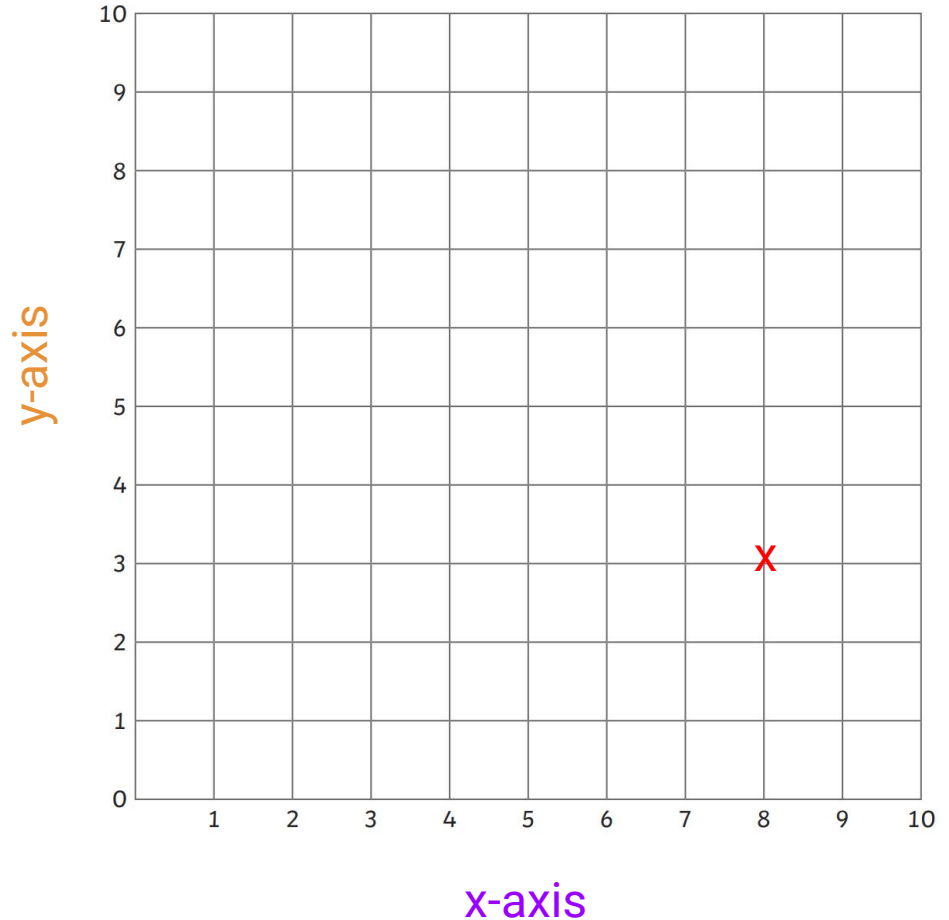
Can I plot coordinates in the first quadrant?

Coordinate grids have an **x-axis (horizontal)** and a **y-axis (vertical)**.

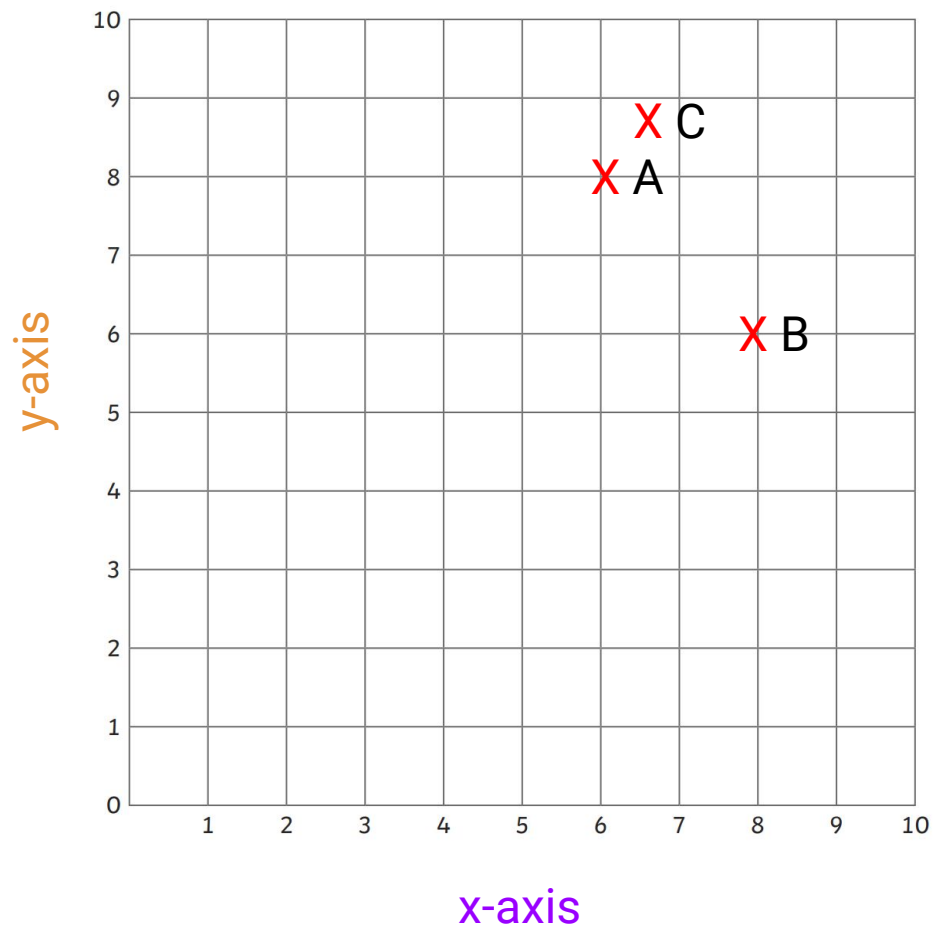
Pairs of coordinates always show the x-axis value first, followed by the y-axis value (this follows alphabetical order).

**(8,3)**

*This means 8 across on the x-axis, followed by 3-up on the y-axis.*



Which cross (A, B or C) correctly shows the coordinate (6,8)?



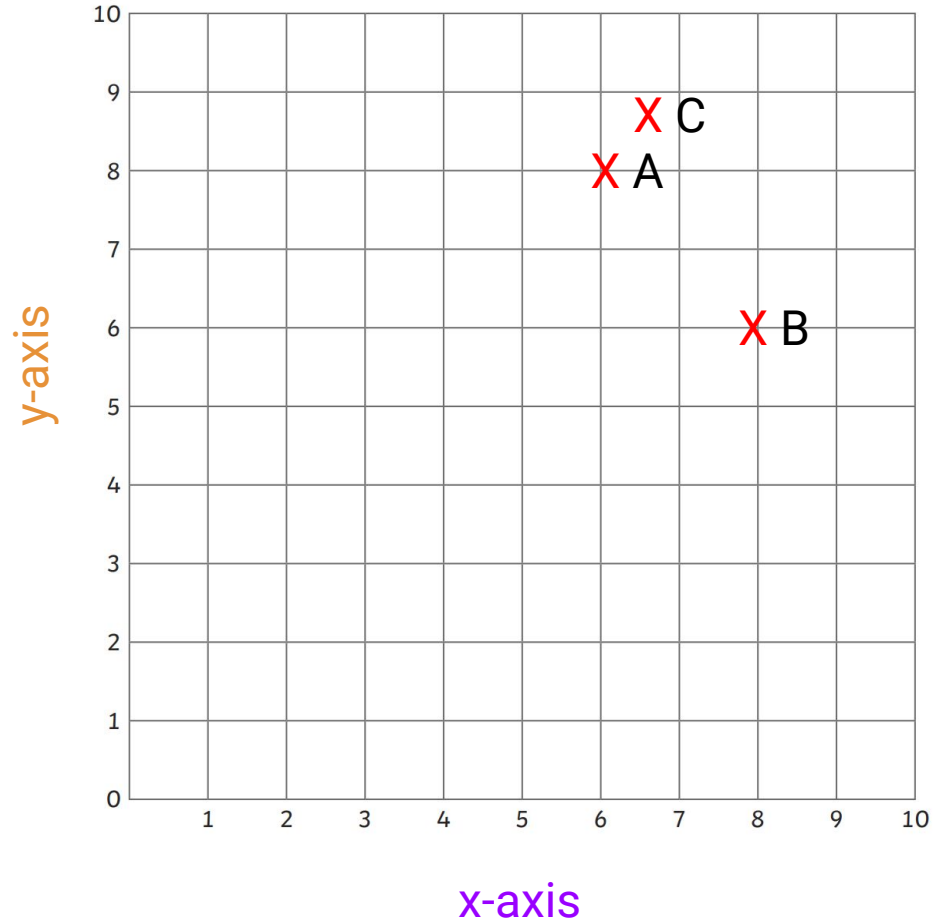
Answers on the next slide

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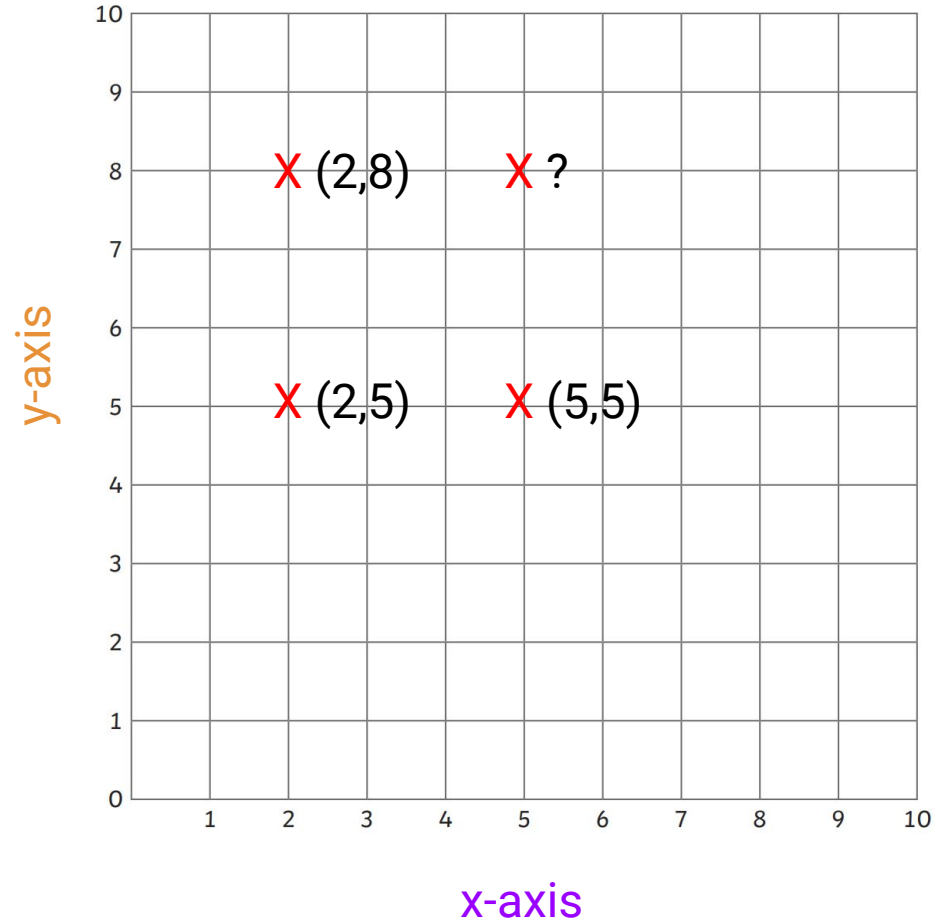
$$A = (6,8)$$

Remember the first number represents the x axis.

Always mark your points at the intersection of the gridlines.



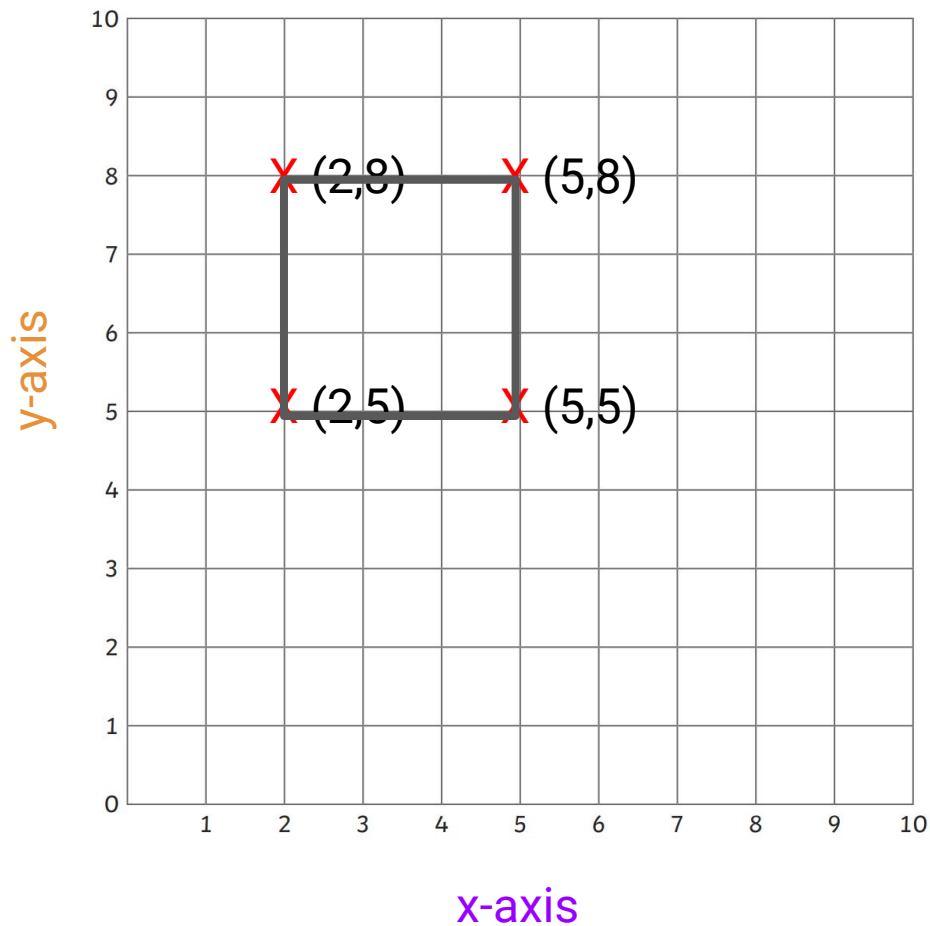
The three crosses on the grid represent three corners of a **square**. What is the coordinate of the missing corner?



Answers on the next slide

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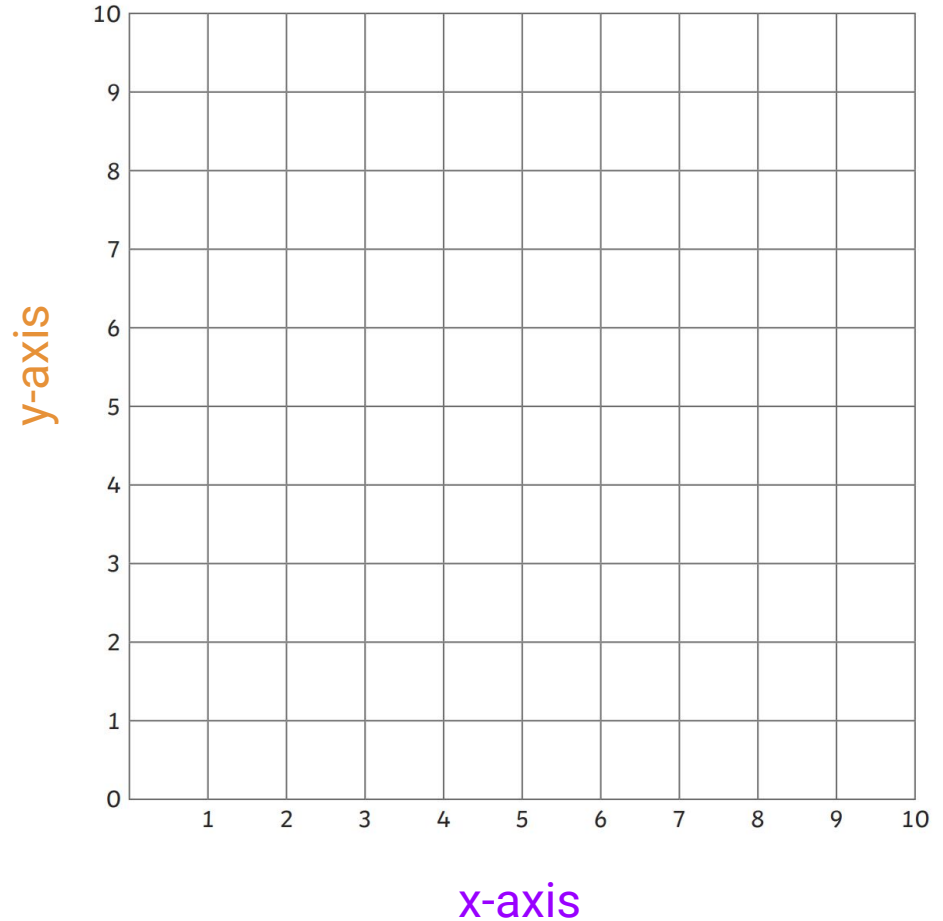
(5,8)





Create a 10 by 10 coordinate grid:

- 1) With a ruler draw an x-axis that is 10 squares long, label each grid line.
- 2) Draw a y-axis that is 10 squares long, label each grid line.

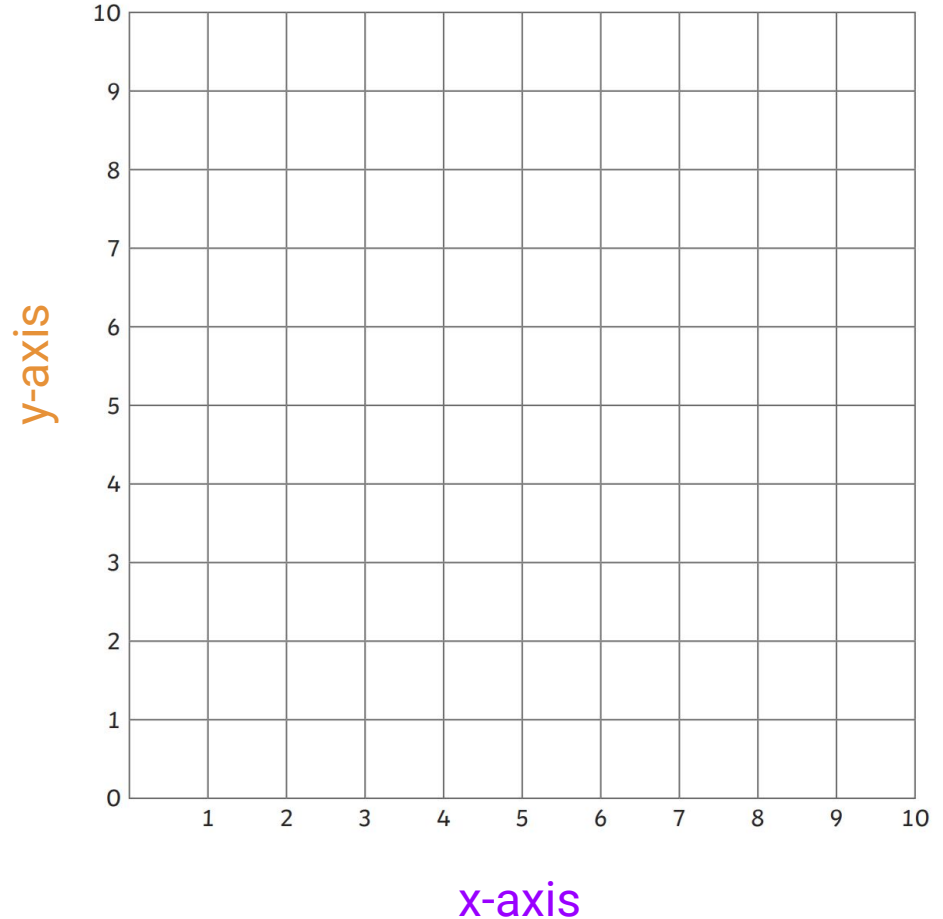


Plot the following coordinates:

(1,2)    (5,2)    (2,4)    (6,4)

Draw lines between the points you have plotted.

What is the name of the shape that you have created?



*Answers on the next slide*

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What is the name of the shape that you have created?

Parallelogram

