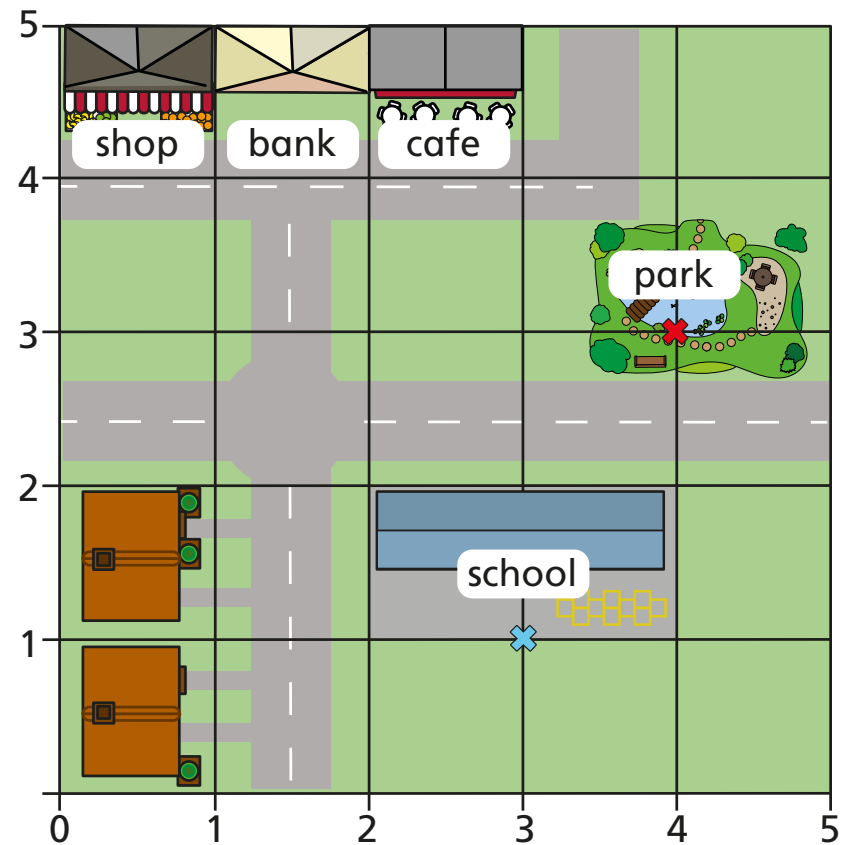


# Describe position

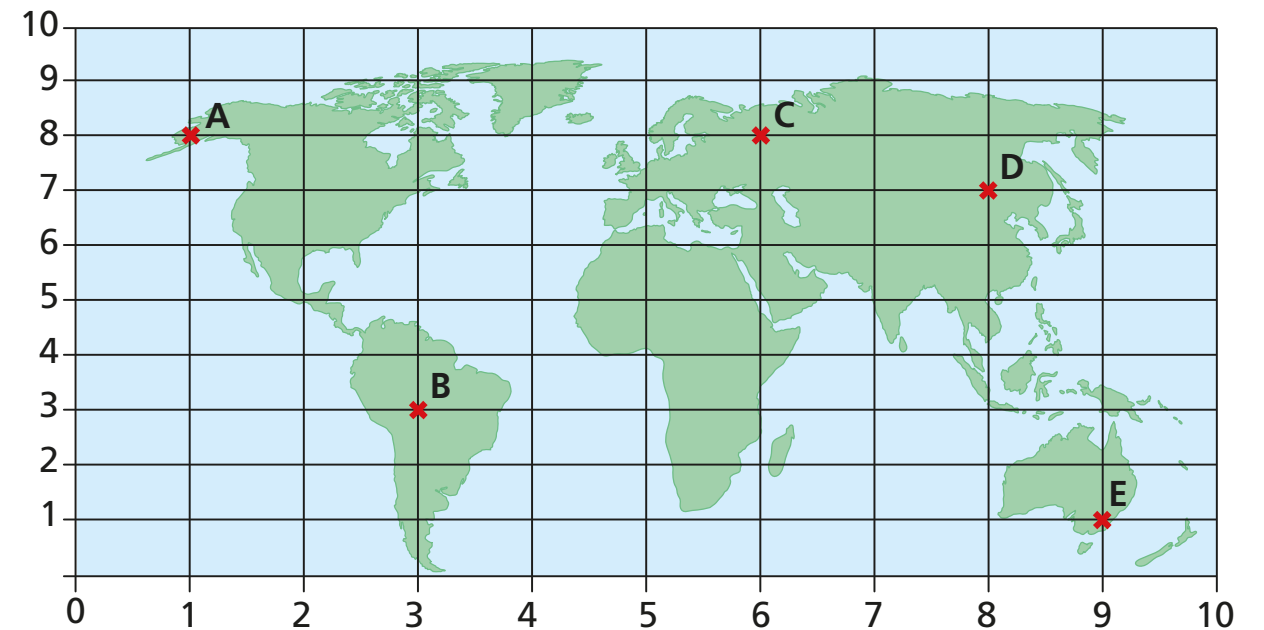
1 Here is a map of part of a town.



- a) Which place is next to the shop? bank
- b) Which place is next to the bank and close to the park? cafe
- c) The front gates of the school have been marked with a cross. Write the coordinates of the school gates. ( 3 , 1 )
- d) The slide in the park has been marked with a cross. Write the coordinates of the slide. ( 4 , 3 )

Compare answers with a partner.

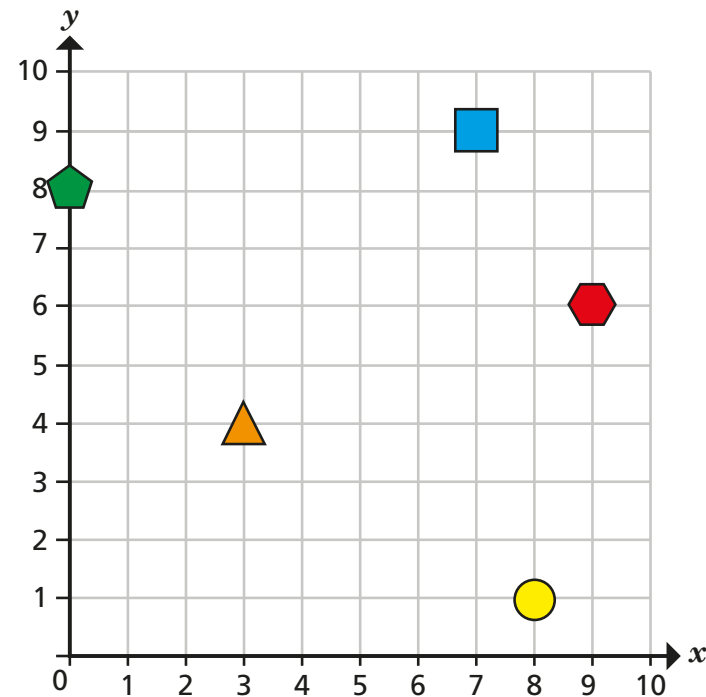
2 A map of the world is drawn on a grid. Some locations are marked at points A to E.



- a) Which point is at the bottom right of the grid? E
- b) Which two points are to the left of point C on the map? A and B
- c) Write the coordinates of each location.  
 A ( 1 , 8 )      D ( 8 , 7 )  
 B ( 3 , 3 )      E ( 9 , 1 )  
 C ( 6 , 8 )



3 Some shapes are drawn on a grid.



a) Tommy, Dora and Eva are working out the coordinates of the pentagon.

Dora: The coordinates of the pentagon are (0, 8).

Tommy: The coordinates of the pentagon are (8, 0).

Eva: I think you are both right!

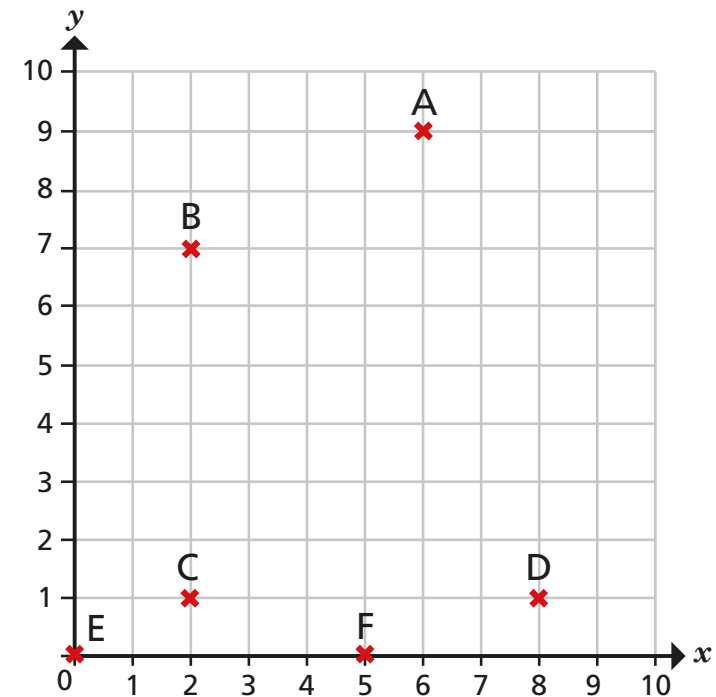
Who is correct? Dora

Talk about it with a partner.

b) Write the coordinates of the other shapes.

square ( 7 , 9 )      triangle ( 3 , 4 )  
 circle ( 8 , 1 )      hexagon ( 9 , 6 )

4 Six points are drawn on a grid.



a) Write the coordinates of each point.

A ( 6 , 9 )      C ( 2 , 1 )      E ( 0 , 0 )  
 B ( 2 , 7 )      D ( 8 , 1 )      F ( 5 , 0 )

b) Teddy and Alex each choose a point.

Teddy: Our x coordinates are the same.

Alex: My y coordinate is greater than Teddy's.

What points have Alex and Teddy chosen?

Alex ( 2 , 7 )      Teddy ( 2 , 1 )