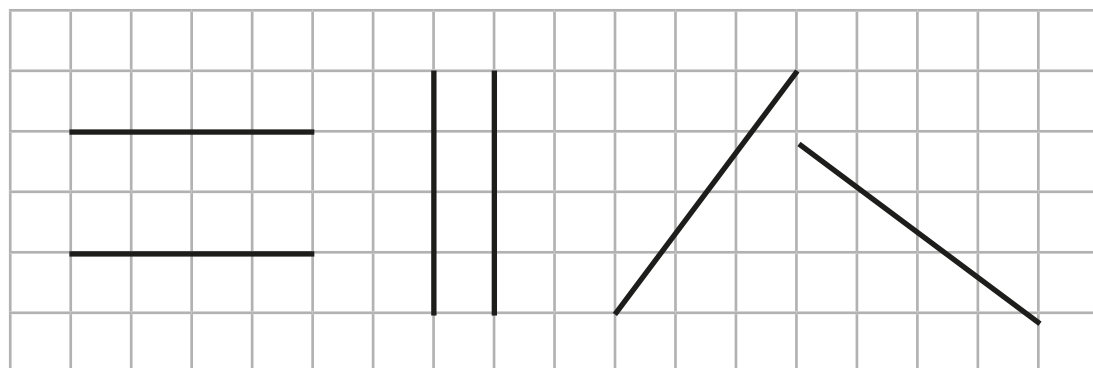


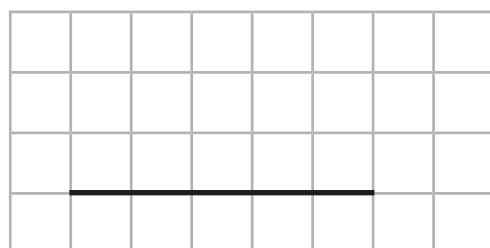
Parallel and perpendicular

- 1 Tick the pairs of lines that are not parallel.

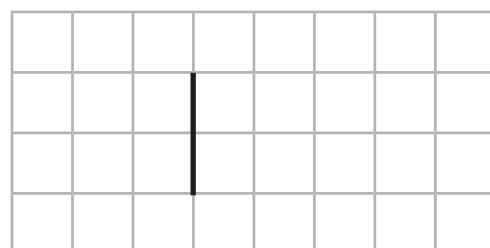


- 2 Here are two lines.
Draw a line that is parallel to each.

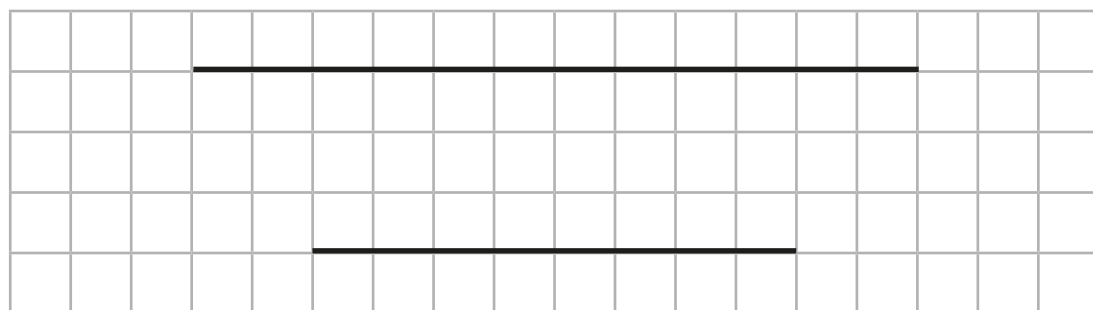
a)



b)



- 3 Amir says that the lines are not parallel because they are different lengths.

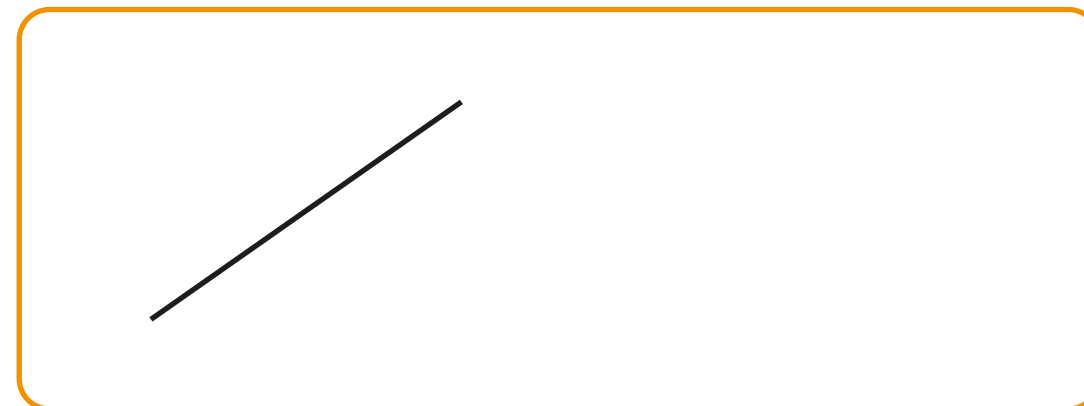


Is Amir correct? _____

Why?



- 4 a) Here is a line. Draw a line that is **not** parallel to it.

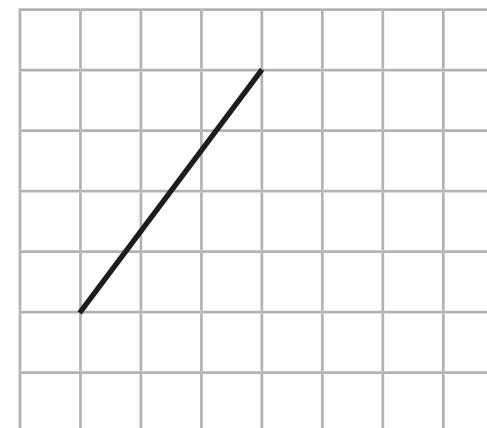


- b) Here is a line. Draw a line that is parallel to it.



- 5 Here are two lines.
Draw a line that is parallel to each.

a)



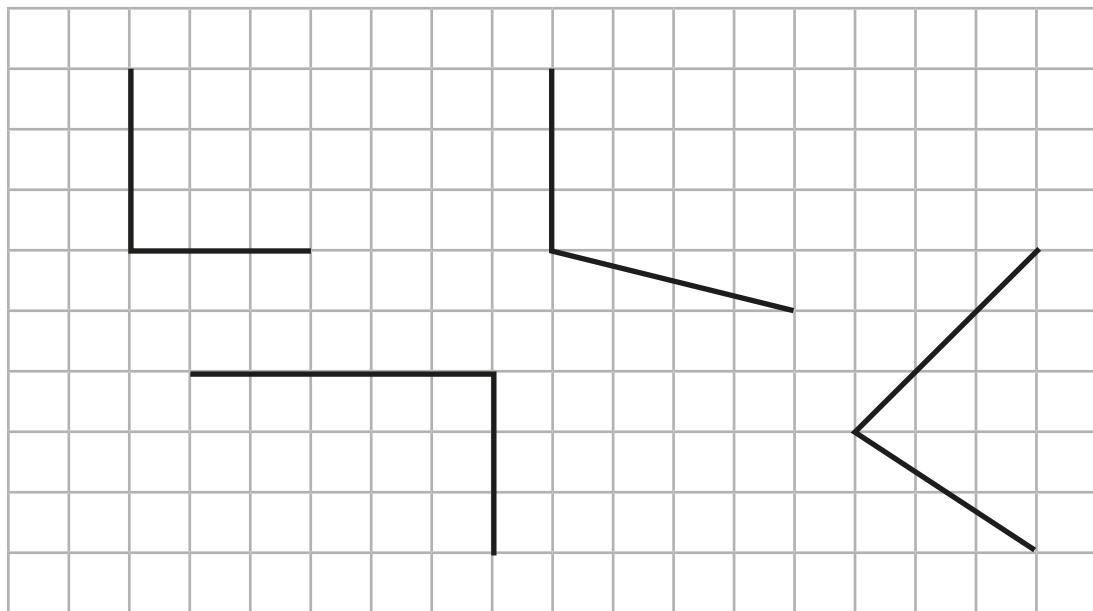
b)



Talk to a partner about how you did it.

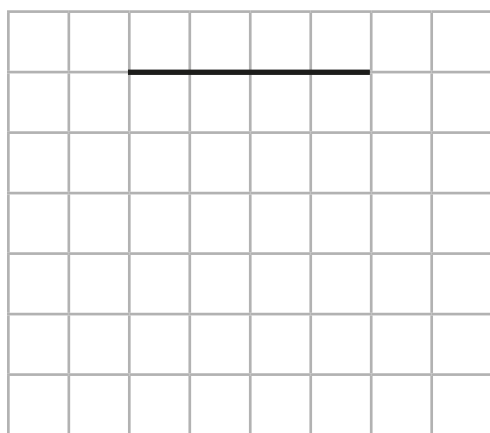


- 6 Tick the perpendicular lines.

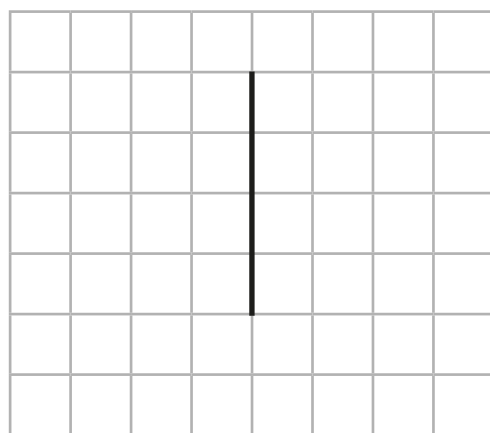


- 7 Here are two lines. Draw a line that is perpendicular to each.

a)

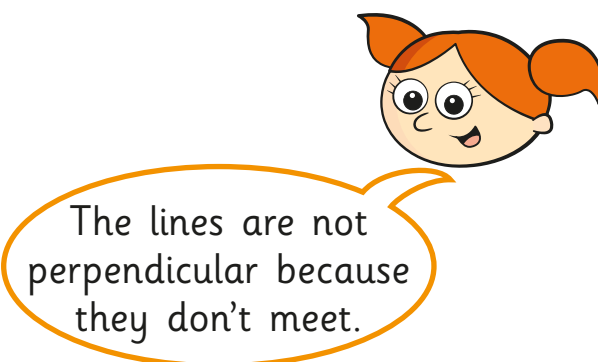
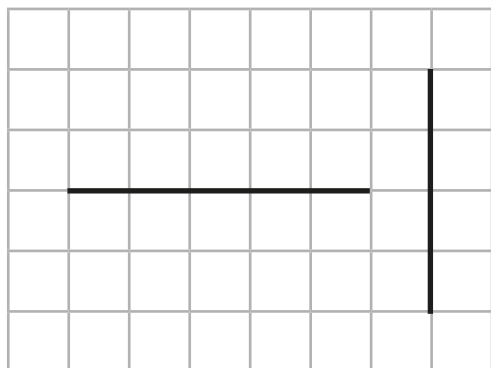


b)



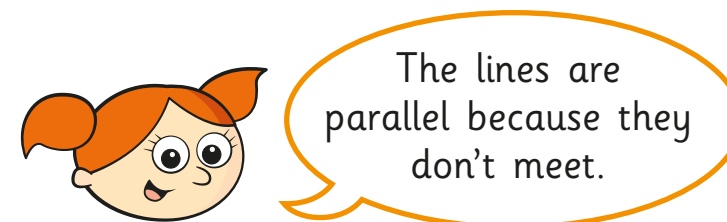
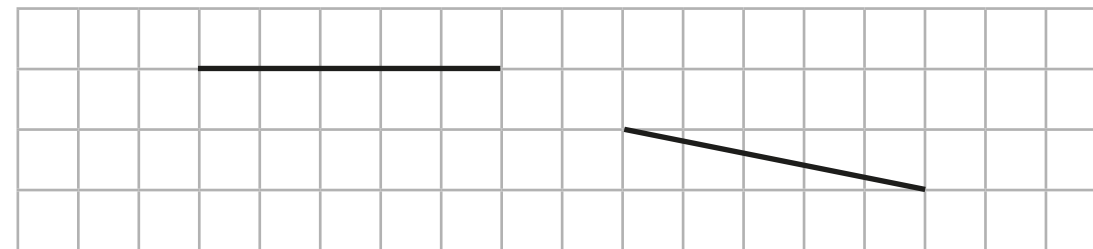
- 8 Alex has drawn some lines on grids.

a)



Do you agree with Alex? _____

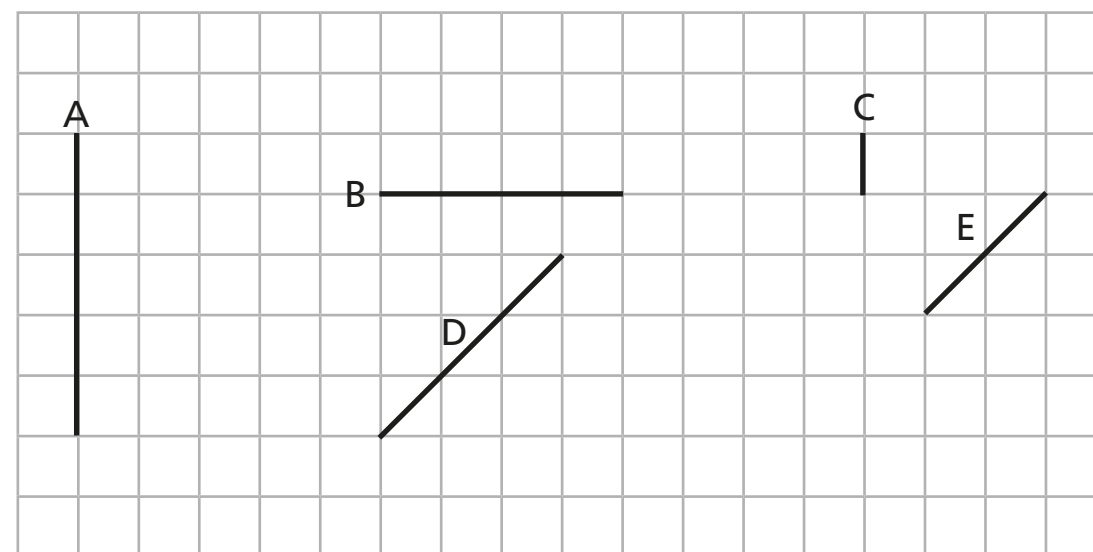
b)



Do you agree with Alex? _____

Talk about your answers with a partner.

- 9 Five lines are drawn on the grid.



a) Which two pairs of lines are parallel?

b) Which two pairs of lines are perpendicular?
