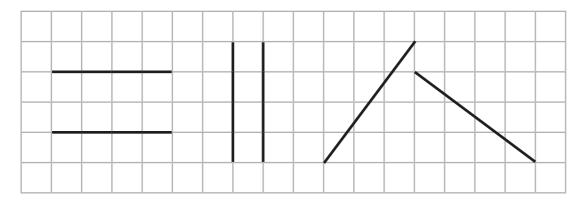
Parallel and perpendicular



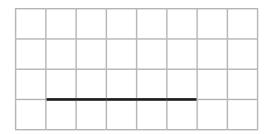
1 Tick the pair of lines that are not parallel.



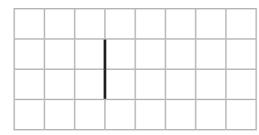
2 Here are two lines.

Draw a parallel line for each one.

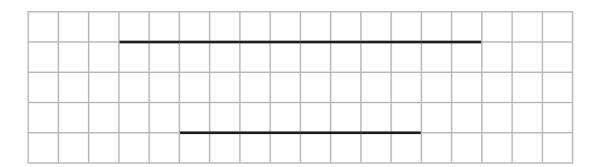
a)



b)



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

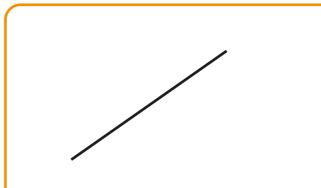


Is Amir correct? _____

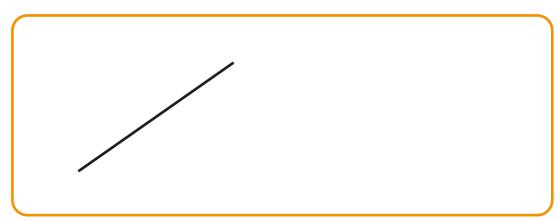
Why?



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



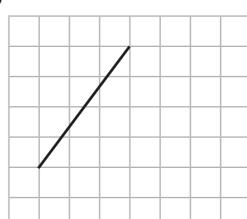
b) Here is a line. Draw a line that is parallel to it.



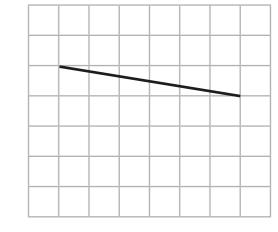
5 Here are two lines.

Draw a parallel line for each one.

a)



b)

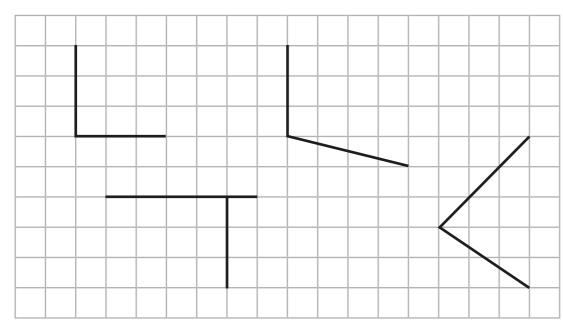


Talk to a partner about how you did it.



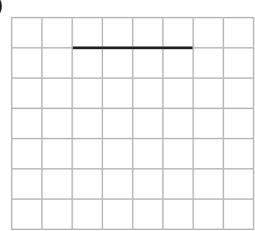


Tick the perpendicular lines.

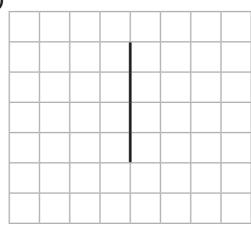


Here are two lines. Draw a perpendicular line for each one.

a)

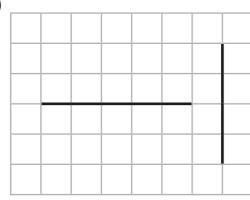


b)



8 Tiny is looking at some lines on grids.

a)



The lines are not perpendicular because they do not meet.



Do you agree with Tiny? _____

b)



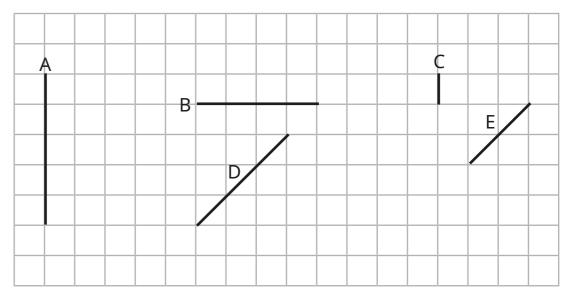


The lines are parallel because they do not meet.

Do you agree with Tiny? _____

Talk about your answers with a partner.

9 Five lines are drawn on the grid.



a) Which two pairs of lines are parallel?

_____ and ____

b) Which two pairs of lines are perpendicular?

_____ and ____



