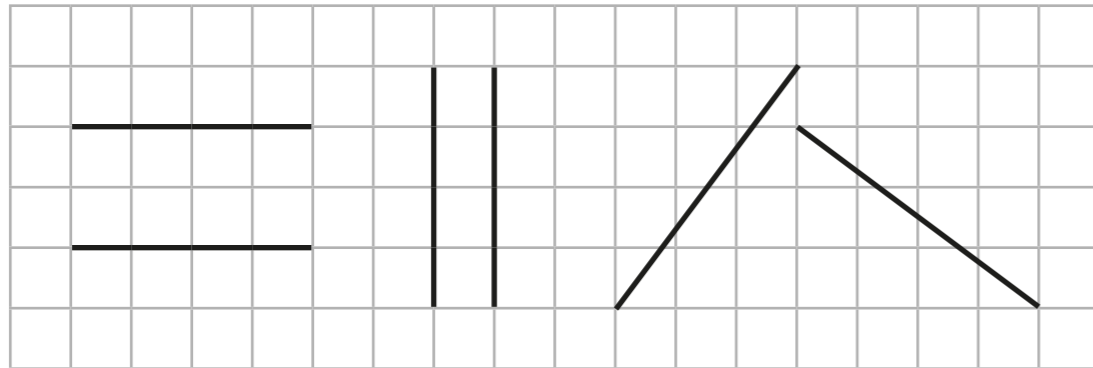# Parallel and perpendicular
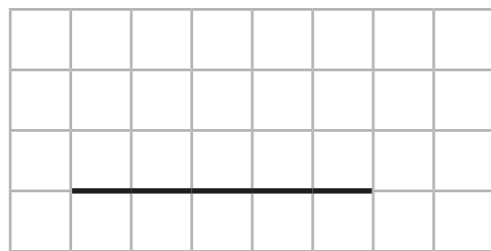
1 Tick the pair of lines that are not parallel.
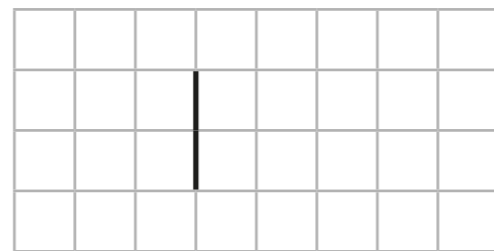

2 Here are two lines.

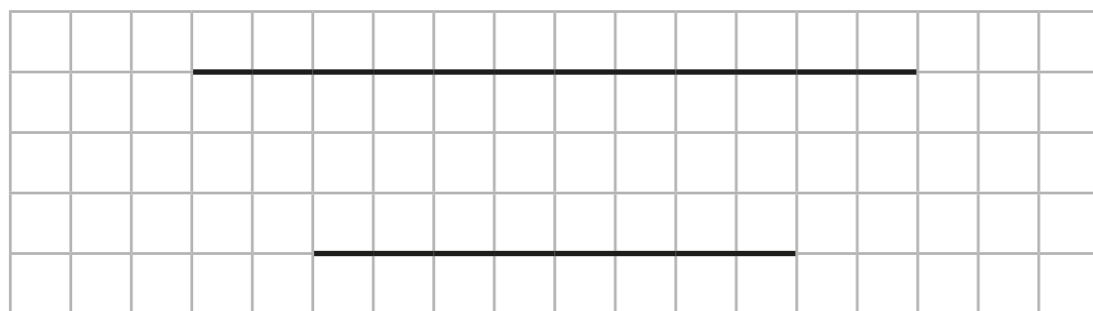Draw a parallel line for each one.

a)

b)

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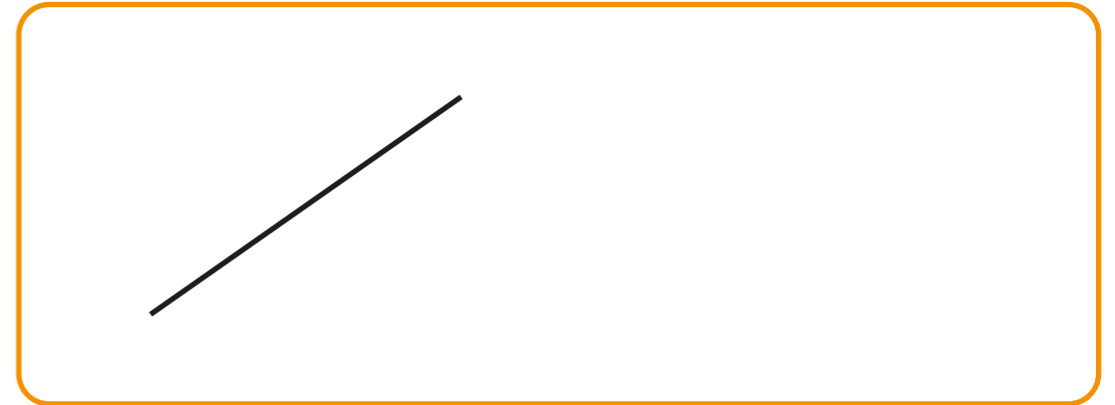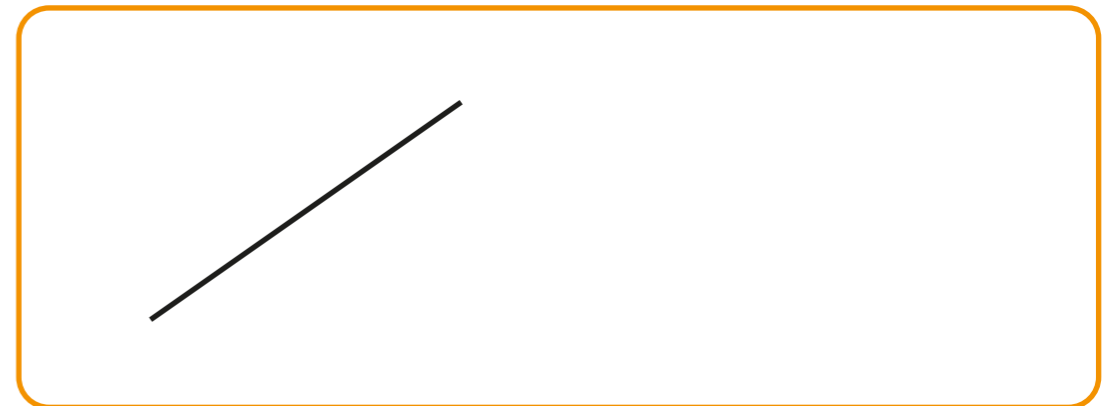

Is Amir correct? _____

Why?

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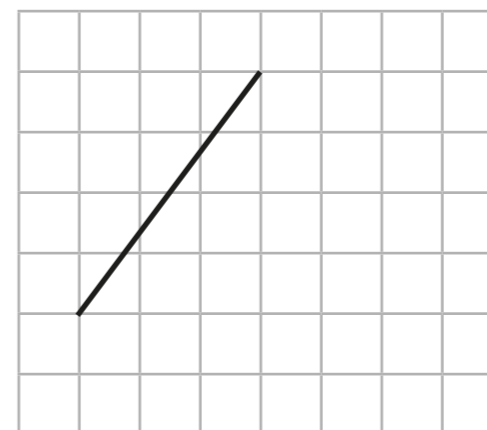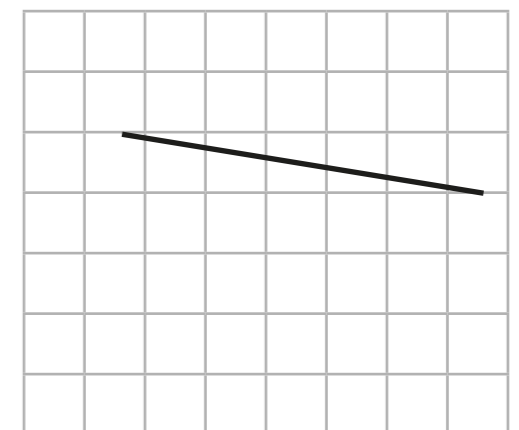

b) Here is a line. Draw a line that is parallel to it.

5 Here are two lines.
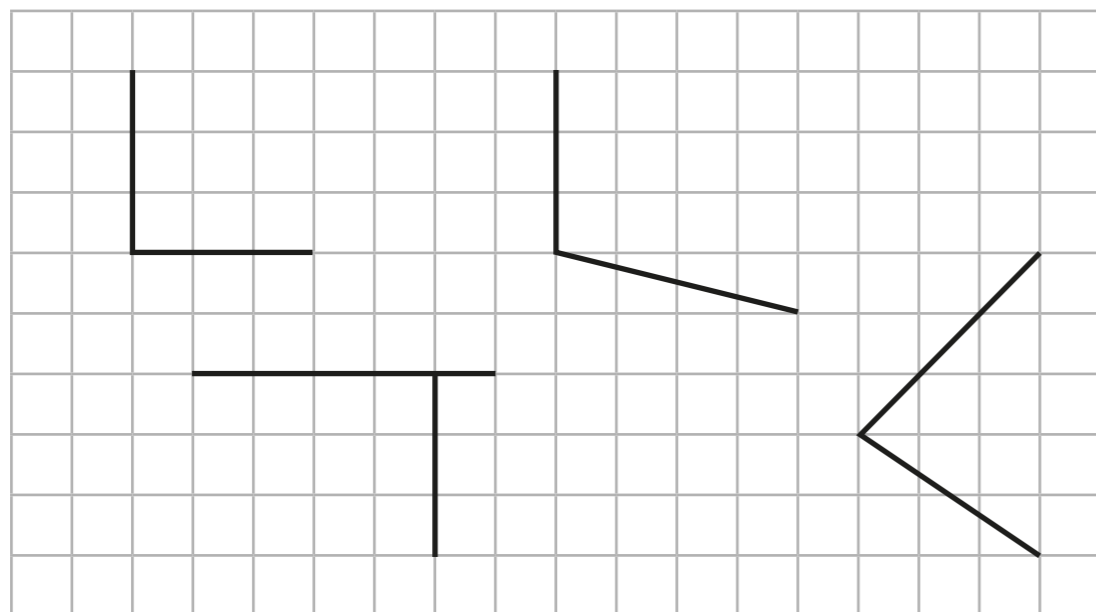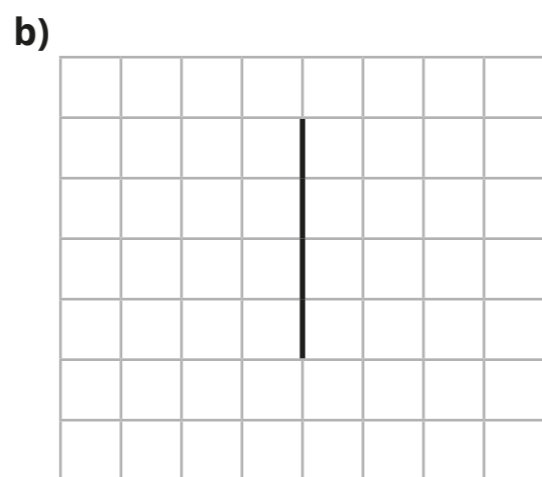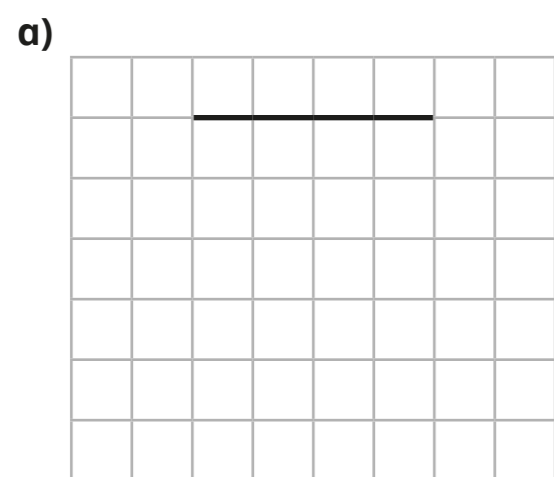
Draw a parallel line for each one.
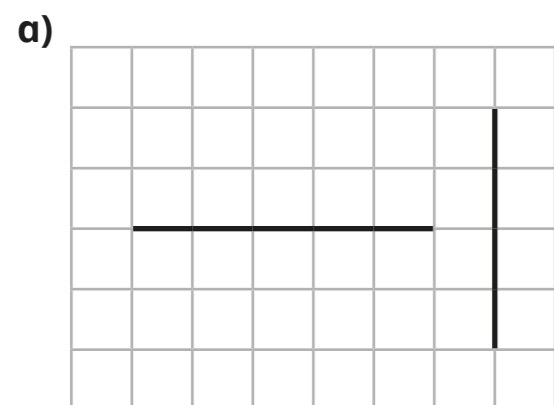
a)

b)

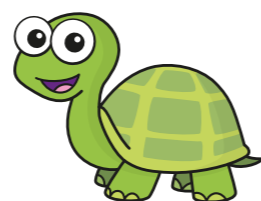Talk to a partner about how you did it.

6 Tick the perpendicular lines.

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

a)
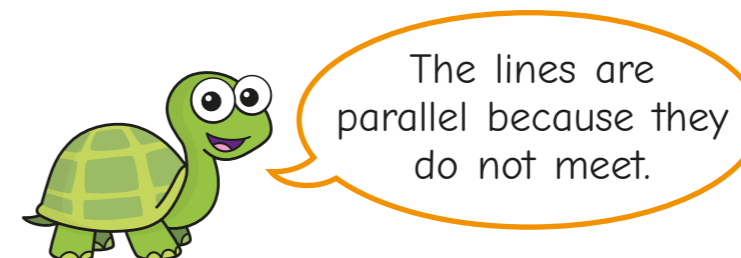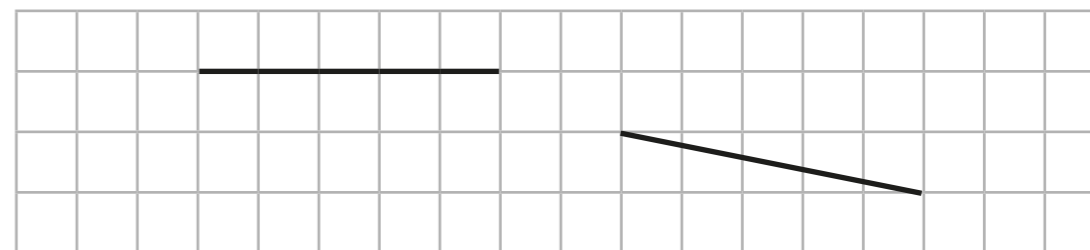

b)

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)

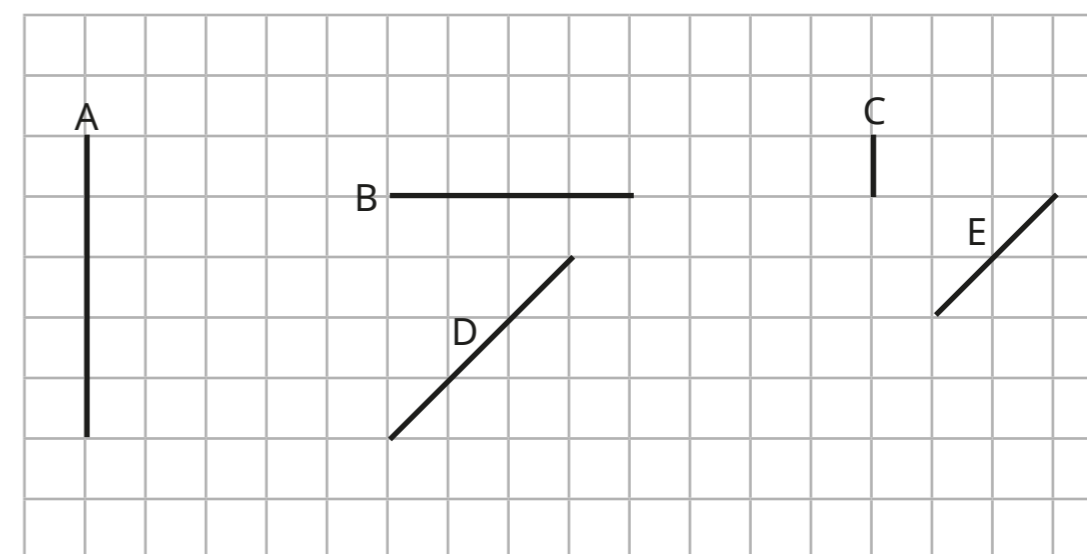> The lines are parallel because they do not meet.

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 _____