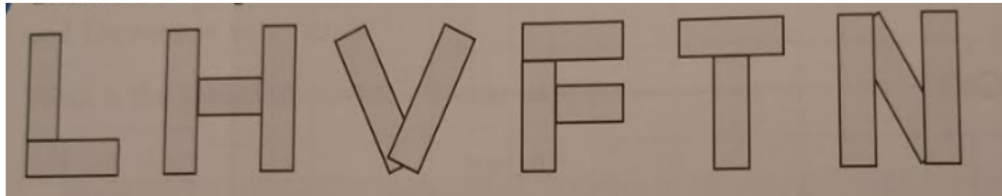# Challenge 1:
Evie uses rectangles of different sizes to make letters.

Which letters have <u>rectangles,</u> (not lines) that are perpendicular to each other; that are parallel; that are both; or that are neither perpendicular nor parallel to each other?

Challenge 2:

Robin wants to draw parallel lines.

Which points should he join up to create a pair of parallel lines? _____

           • A   • B

           • C   • D

He says, "If I draw a line from A to D, and one from B to C, the lines will be perpendicular to each other."

Is he correct? _____
Prove it on the picture!

Tick the correct statements:

☐ Line AC is parallel to line DF.

☐ Line DE is perpendicular to line EF.

☐ Line AB is perpendicular to line AC.

☐ Line AB is parallel to line EF.