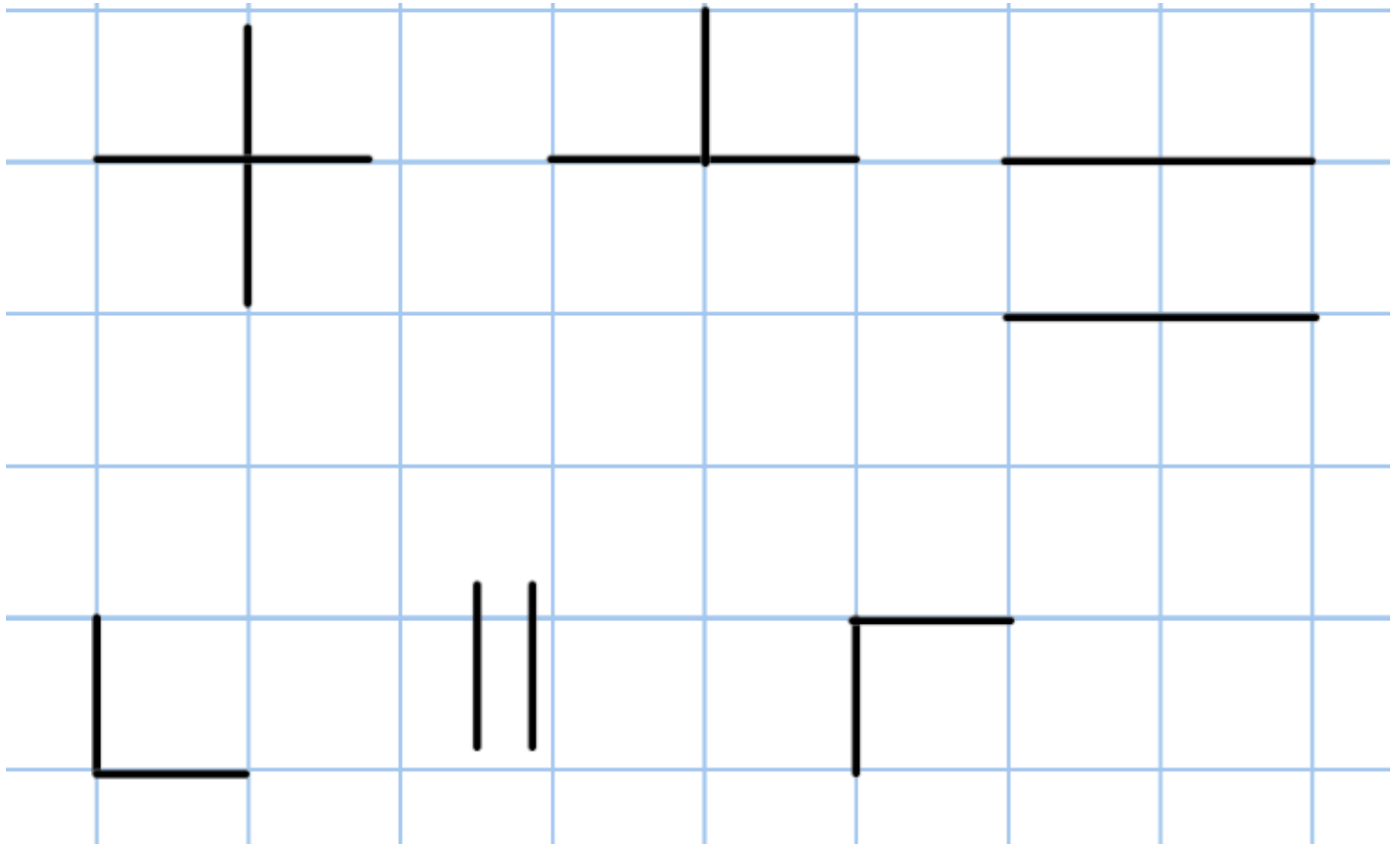


Choose one of the challenges below to complete:

**Red Challenge**

**Can I identify parallel and perpendicular lines?**

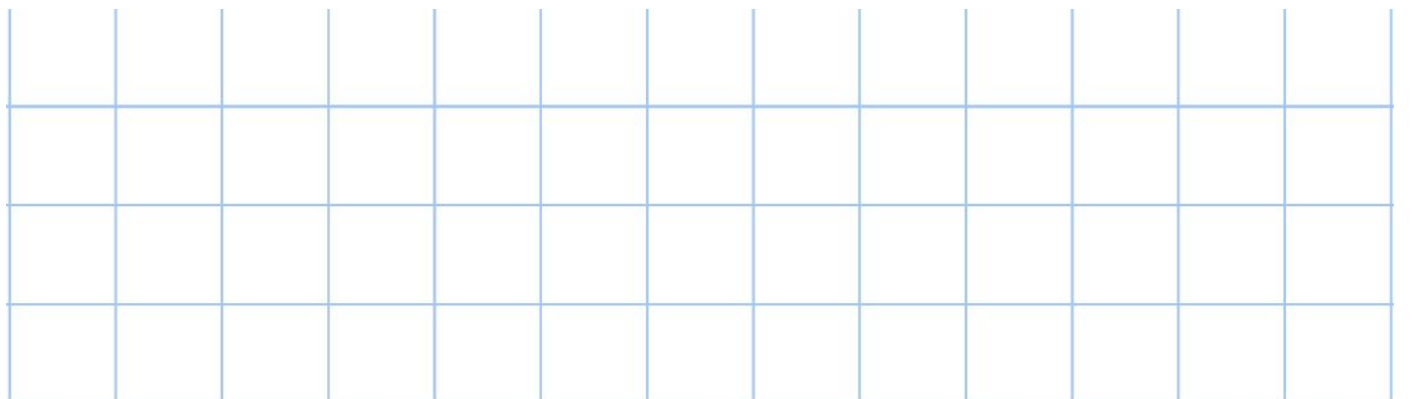
1) Draw and label these pairs of **parallel** and **perpendicular** lines:



Draw a pair of perpendicular lines:



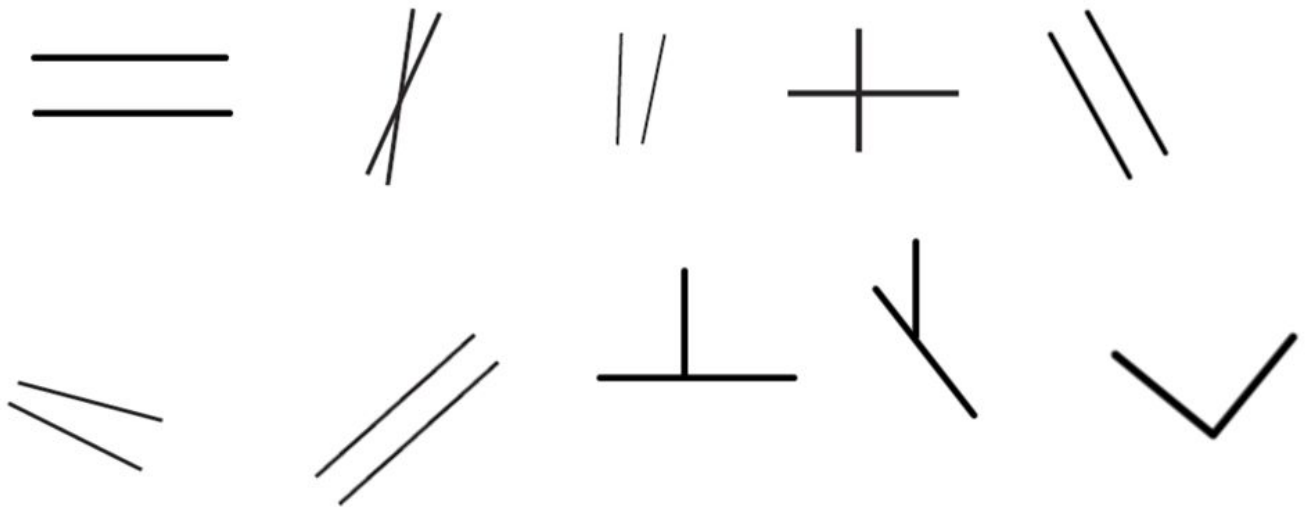
Draw a pair of parallel lines:



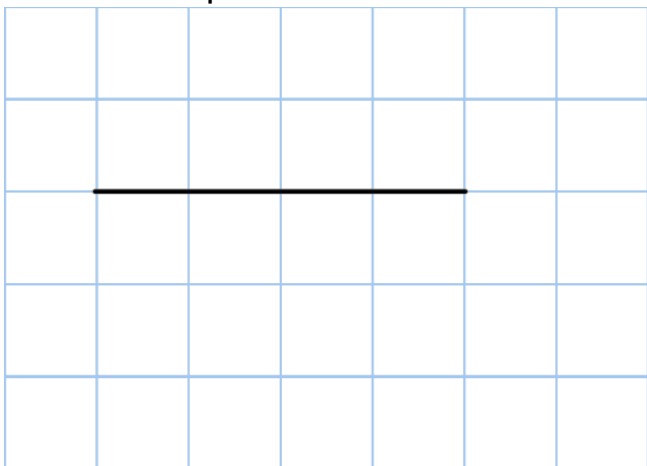
## Yellow Challenge

Can I identify parallel and perpendicular lines?

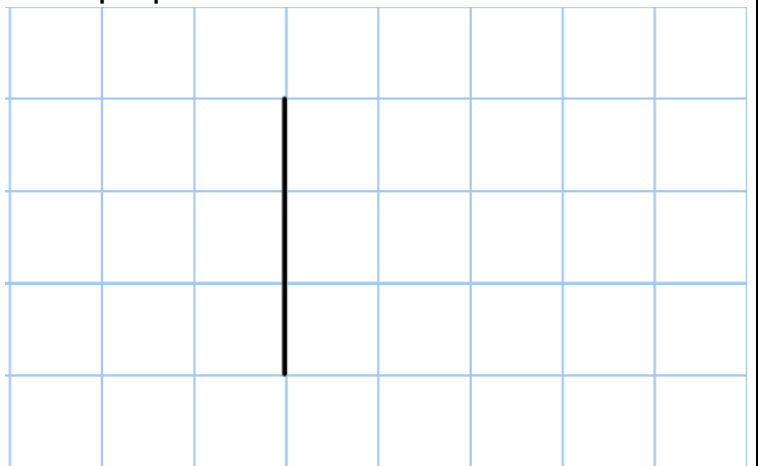
1) Draw and label the pairs of lines that are **parallel** and **perpendicular**:



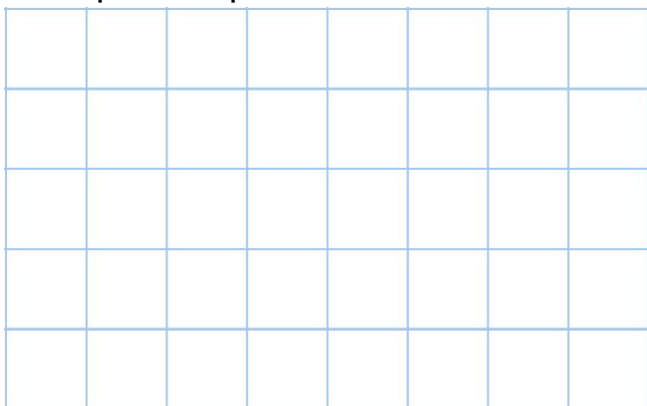
2) Copy this line and draw a line that is parallel to this line:



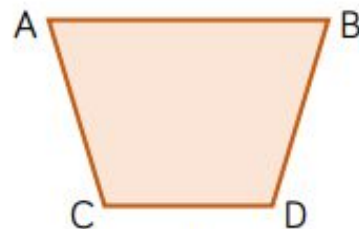
3) Copy this line and draw a line that is perpendicular to this line:



4) Draw a shape which has two pairs of parallel sides:



5) Write whether each statement is True or False:



Line AB is parallel to line CD.

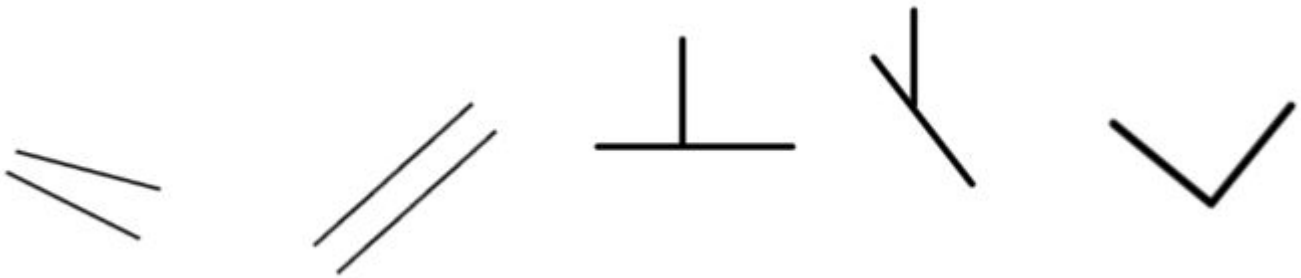
Line AC is parallel to line BD.

Line AC is perpendicular to line CD.

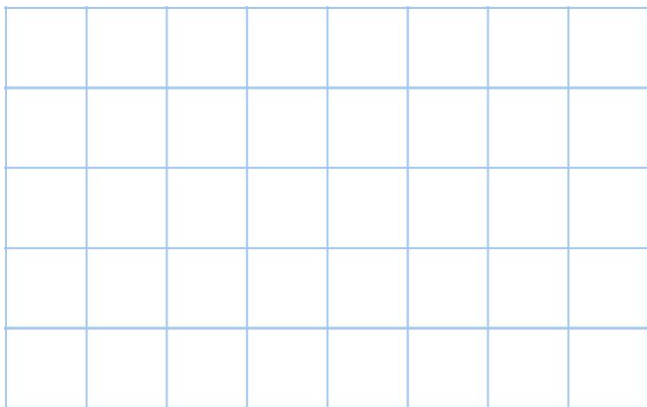
## Green Challenge

Can I identify parallel and perpendicular lines?

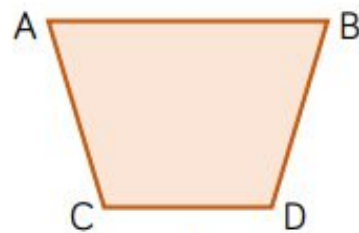
1) Label the pairs of lines that are **parallel** or **perpendicular**:



2) Draw a pair of **horizontal parallel** lines:



3) Write whether each statement is True or False:

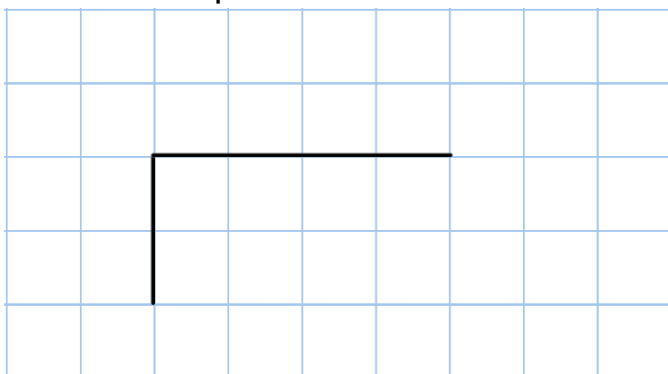


Line AB is parallel to line CD.

Line AC is parallel to line BD.

Line AC is perpendicular to line CD.

4) Complete this shape so that it has a pair of vertical parallel sides and a pair of horizontal parallel sides:



5) I am thinking of a four-sided shape with two horizontal sides and two diagonal sides. It has two pairs of parallel sides and no perpendicular sides. What might it look like?

