

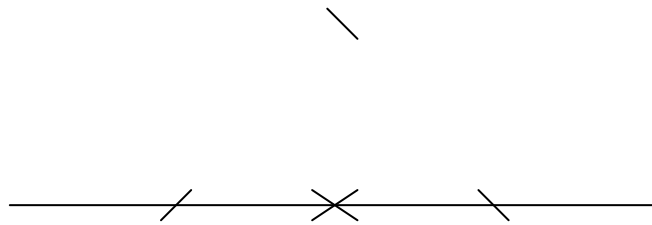
Perpendicular to a line

Draw a straight line and add a point to it.



Put the sharp point of your compasses on the point and draw arcs on the line either side of your point.

Widen the compasses slightly and move the sharp point to one of your arcs. Draw an arc above your line.



Without changing the size of your compasses, move the sharp point to the other arc on your line and draw another arc above your point. It should cross the other arc above.

Draw a straight line from your point up to where the two arcs cross.

Check it is perpendicular using a protractor.