



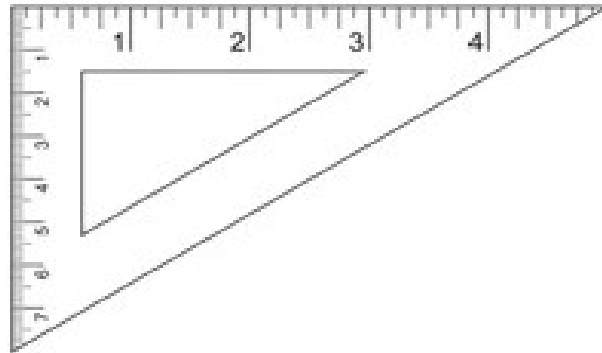
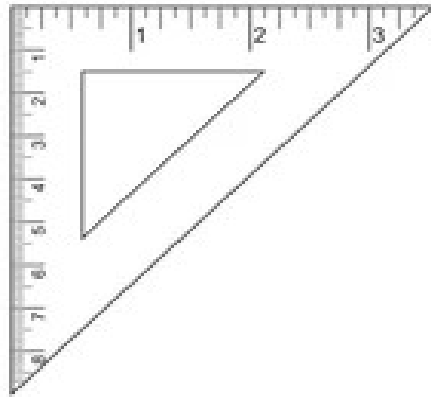
# *SET SQUARES*

*How the carpenters cut out a rectangle from a wooden plank*



*They use **set square tool** to cut out a rectangle or to check the piece of wood is rectangular or not*

*Geometry box has a pair of set squares*

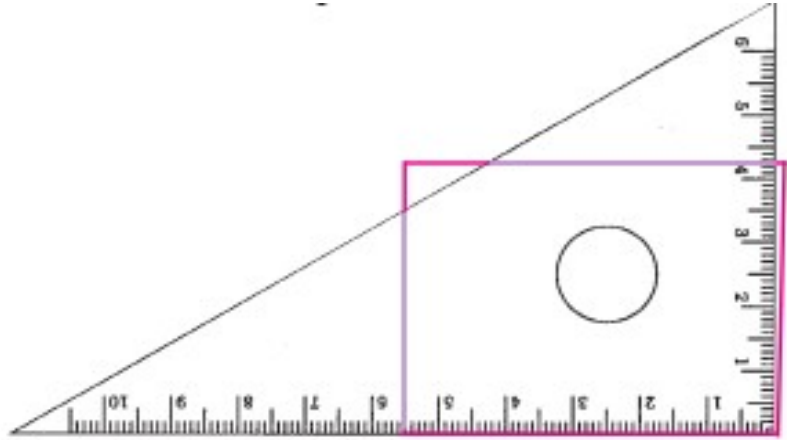


*What are the uses of set squares ?*

*Look at this quadrilaterals*



*Are the left and right lines straight up from the bottom ?*



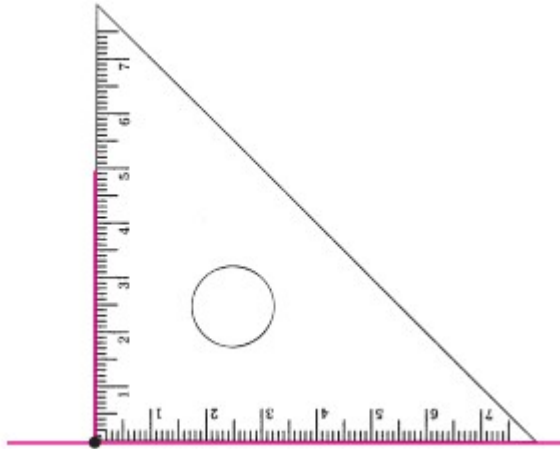
*The right line is a bit slanted to the right*

*Let's draw a line with a small dot on it*



*How to draw a line straight up to this line*

*For this we can use a set square*



The set square has three corners; and we used one of these to draw the line straight up. This corner of the set square is special. An edge through this corner is straight up from the other. It is called the square corner.

*Draw such a figure in your notebook*

*Draw a line and two lines straight up from it*

