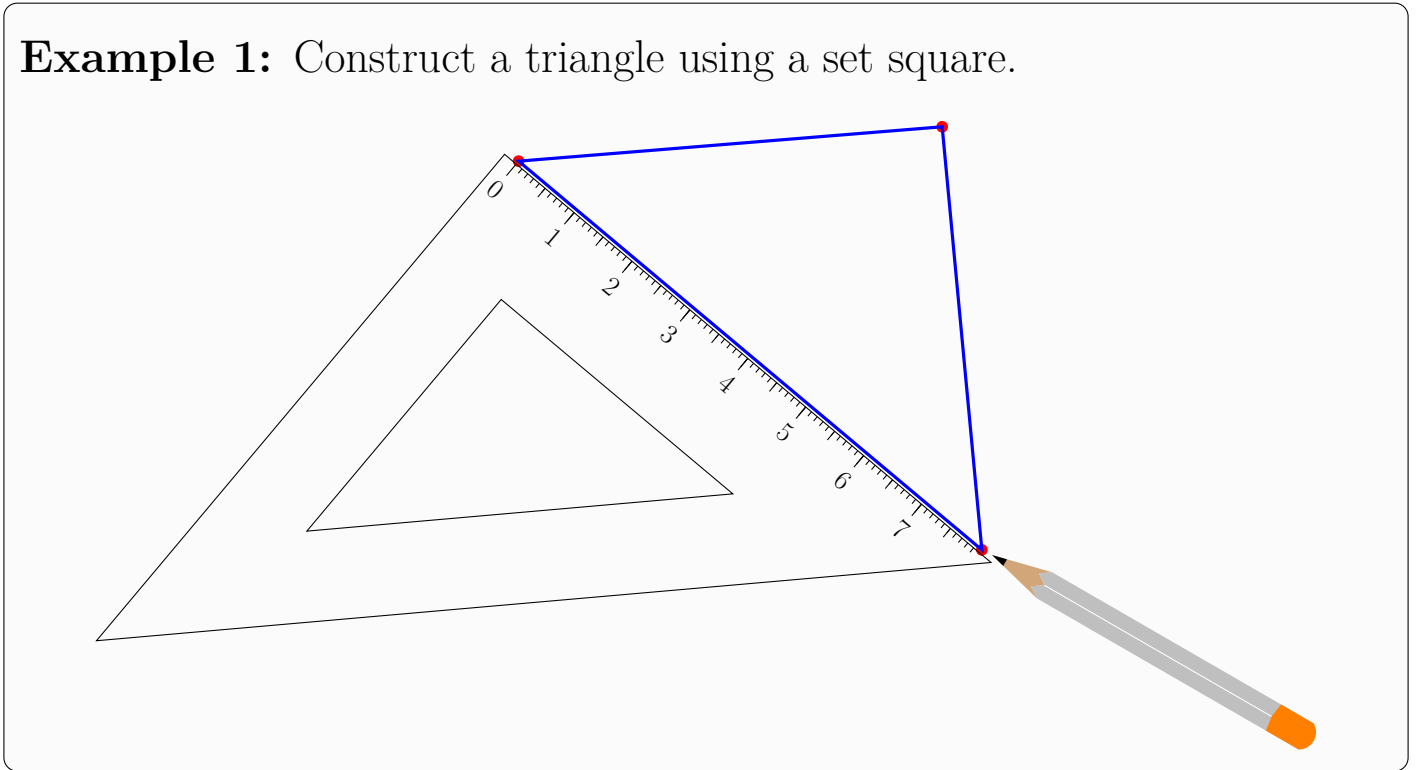
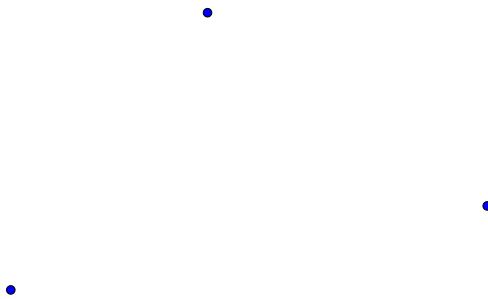


4.4. Drawing Basic 2D Shapes

Example 1: Construct a triangle using a set square.



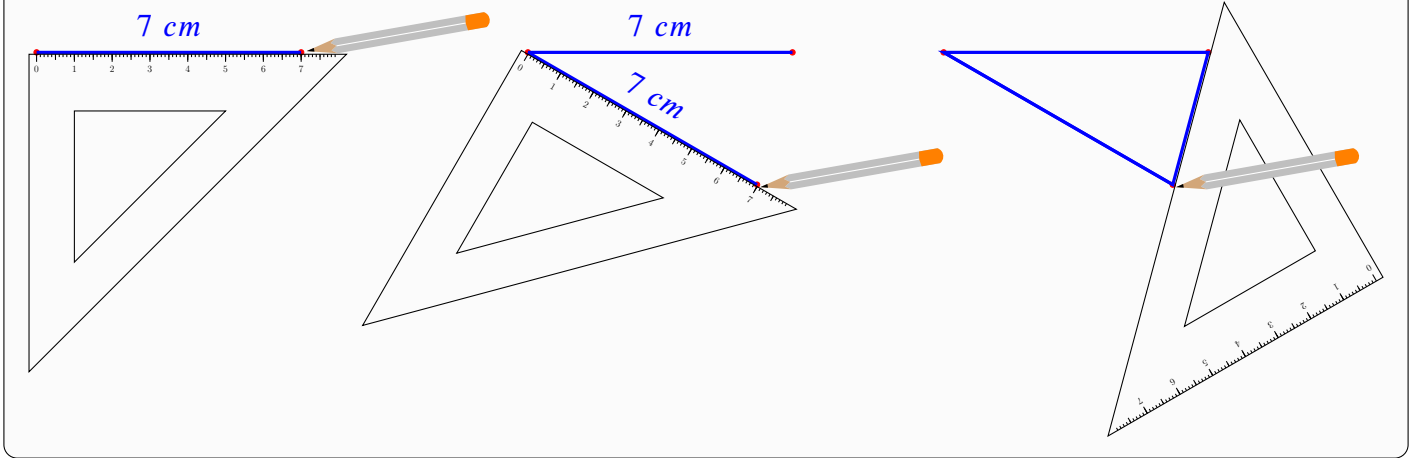
Practice 1: Construct a triangle by connecting the given points.



Practice 2: Construct a triangle by connecting the given points.



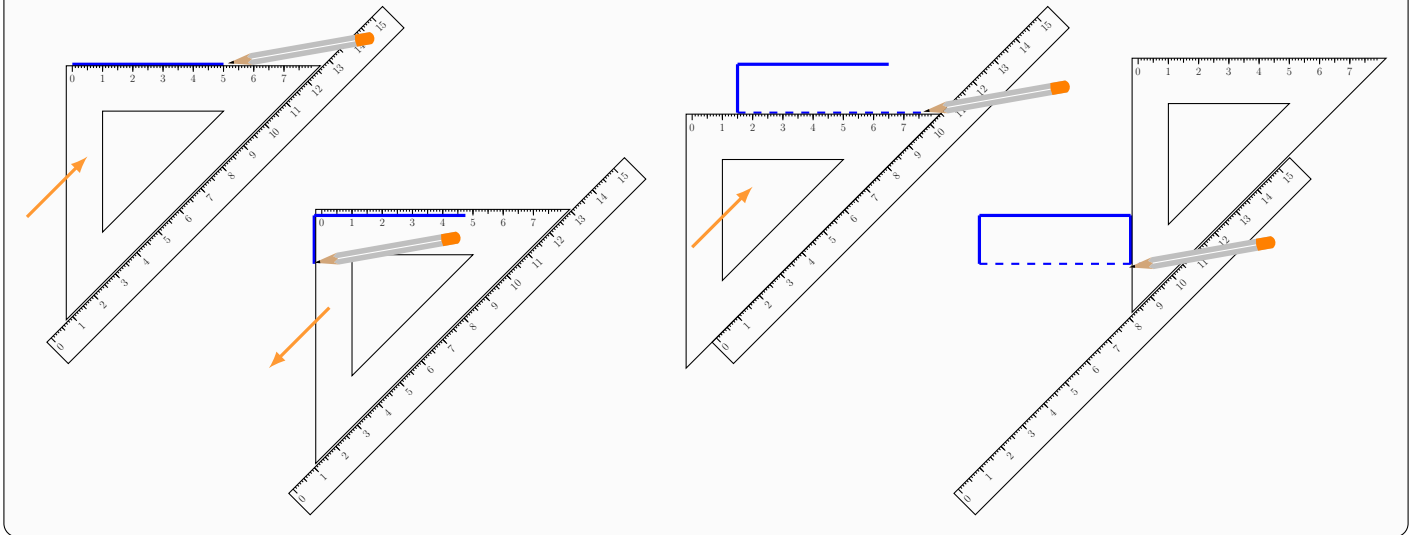
Example 2: Construct a triangle with two edges of equal length using a set square.



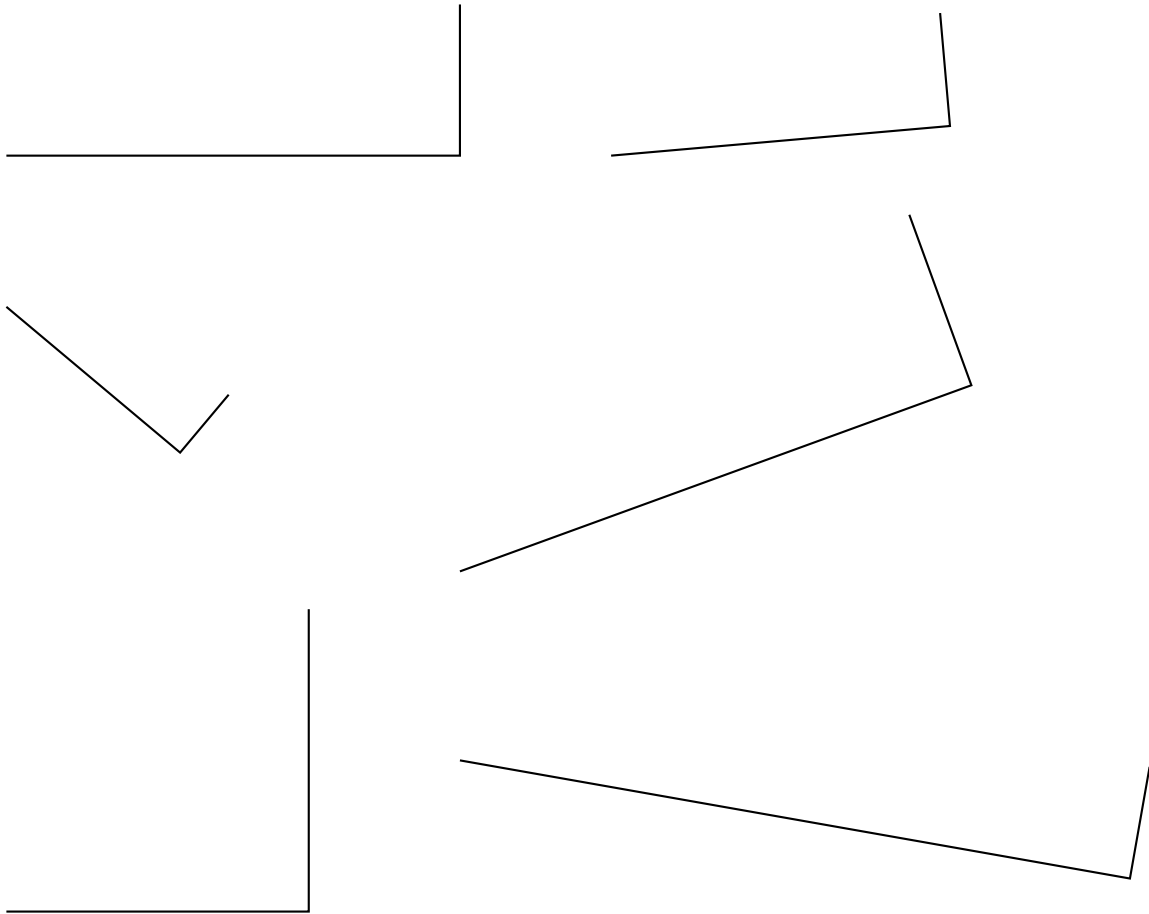
Practice 3: Construct a triangle with one edge being 7cm long using a set square.

Practice 4: Construct a triangle with two 5cm edges using a set square.

Example 3: Construct a rectangle using a ruler and a set square.



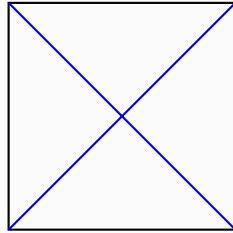
Practice 5: Complete the rectangles below using a ruler and a set square.



Diagonals

A **diagonal** is a line segment that connects opposite vertices.

Example 4: A square has two diagonals.



Practice 6: Use a ruler to construct diagonals of the squares below.

