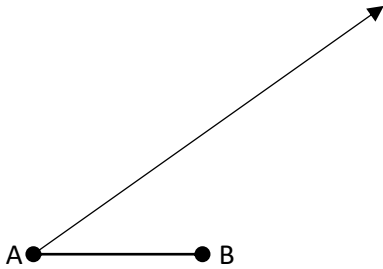


Constructions

Construction is the act of drawing geometric shapes using only a _____ and _____ . A _____ is a _____ tool to draw _____, which show _____ from a specified _____. New points are constructed only at _____ of existing _____. Construction is the foundation of _____; the circles and lines in the construction _____ that what we have constructed is truly what we are saying it is.

Examples: Construct a rhombus with a side length of \overline{AB} .



Construct the perpendicular bisector of \overline{CD} .



Most constructions can be based on a _____ and its _____.