# Printable Protractor with Ruler (Actual Size) 



COOL2BKIDS

## How to use a protractor



You can also watch an online video tutorial if you are struggling to use a protractor: https://www.bbc.co.uk/bitesize/articles/zyfrsk7

## Types of Angles

## The right angle.

The right angle is exactly $90^{\circ}$ and is shown with a little square.


The straight line.
The angle of a straight line is exactly $180^{\circ}$


We have three other types of angles, which we define using the right angle and straight line.

## The acute angle

It is between $0^{\circ}$ and $90^{\circ}$ (smaller than a right angle)


## The obtuse angle

It is between $90^{\circ}$ and $180^{\circ}$
(Between a right angle and straight line)


## The reflex angle

It is between $180^{\circ}$ and $360^{\circ}$
(Between a straight line and full turn)


