

Algebra

collecting like terms

<https://corbettmaths.com/2013/12/28/collecting-like-terms-video-9/>

Expanding single brackets

<https://corbettmaths.com/2013/12/23/expanding-brackets-video-13/>

Expanding double brackets

<https://corbettmaths.com/2013/12/23/expanding-two-brackets-video-14/>

Simplifying expressions that include single brackets

taking out common factors

Factorising an equation

substitute numerical values into formulae and expressions

Find the value of a variable e.g. X

Change the subject of an equation

<https://corbettmaths.com/2013/12/23/changing-the-subject-video-7/>

Calculate Speed, Distance and Time

<https://corbettmaths.com/2016/01/01/speed-distance-time/>

Sketch scatter graph

<https://corbettmaths.com/2012/08/10/scatter-graphs/>

Drawing cumulative frequency graphs

<https://corbettmaths.com/2012/08/09/drawing-cumulative-frequency-graphs/>

sketch quadratic graphs

<https://corbettmaths.com/2016/01/01/speed-distance-time/>

Histogram

<https://corbettmaths.com/2012/08/19/finding-frequencies-from-histograms/>

<https://corbettmaths.com/2012/08/20/drawing-histograms/>

Pie charts

<https://corbettmaths.com/2013/02/27/drawing-a-pie-chart/>

work with coordinates in all four quadrants