8 Equations of straight lines

y=mx + c, gradient, intercept, find equation given a gradient & a point, find equation given 2 points, gradient of parallel & perpendicular lines, intersection of 2 lines,equation of tangent to a circle

https://app.mymaths.co.uk/1764-lesson/midpoint-and-line-length-1

https://app.mymaths.co.uk/218-lesson/midpoint-and-line-length-2

https://app.mymaths.co.uk/219-lesson/gradient-and-intercept

https://app.mymaths.co.uk/220-lesson/y-mx-c

https://app.mymaths.co.uk/221-lesson/equation-of-a-line-2

https://app.mymaths.co.uk/3270-lesson/equation-of-a-line-3

Corbettmaths https://corbettmaths.com/contents/ 87, 88, 195, 196, 197, 198, 263, 372, 381 (distance of a point from a line - may be new)

https://www.drfrostmaths.com/videos.php?skid=97 Concept of y = mx+c

https://www.drfrostmaths.com/videos.php?skid=96 Draw a straight line given its equation

https://www.drfrostmaths.com/videos.php?skid=100 Find equation of straight line

https://www.drfrostmaths.com/videos.php?skid=101 Parallel lines

https://www.drfrostmaths.com/videos.php?skid=102 Perpendicular lines

https://www.drfrostmaths.com/videos.php?skid=98 Find gradient from 2 points

https://www.drfrostmaths.com/videos.php?skid=99 Find m & c

https://www.drfrostmaths.com/videos.php?skid=413 Find intersection of 2 lines

https://www.drfrostmaths.com/videos.php?skid=437 Equation of tangent to a circle