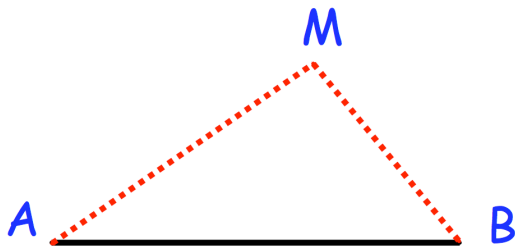


16th June

Corbettmaths

Prove $\tan\theta\cos\theta \equiv \sin\theta$ 

The line AB is 10cm long.
Point M is 7cm from Point A.
Point M is 5cm from Point B.

Work out the shortest distance from point M to the line AB.

Work out the equation of the normal to the curve $y = (x + 1)(x + 9)$ at the point where $x = 2$