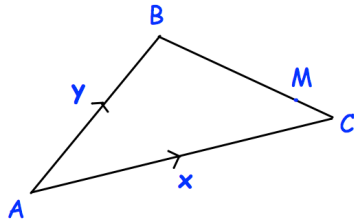


11th September



Corbettmaths

Prove that the sum of three consecutive integers is divisible by 3.



ABC is a triangle.

M lies on BC such that $BM = \frac{4}{5} BC$

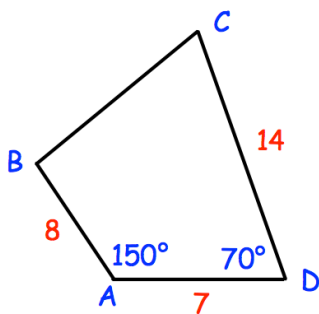
Express these vectors in terms of x & y

\vec{BM}

\vec{AM}

Find the minimum point of the graph

$$y = x^2 + 6x + 8$$



Find the length of BC.