



Expand and simplify

$$(x + 2)^3$$

A is inversely proportional to  $N^2$

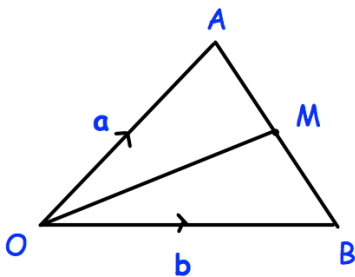
When  $A = 9$ ,  $N = 2$ .

Find A when  $N = 4$ .

The length of a 200m running track is correct to the nearest metre.

The time taken for Jenna to run the distance is 25.8 seconds measured to the nearest one-tenth of a second.

What is the fastest possible average speed?



M is the midpoint of AB

Find the vector

$\vec{AB}$

Find the vector

$\vec{AM}$

Find the vector

$\vec{OM}$