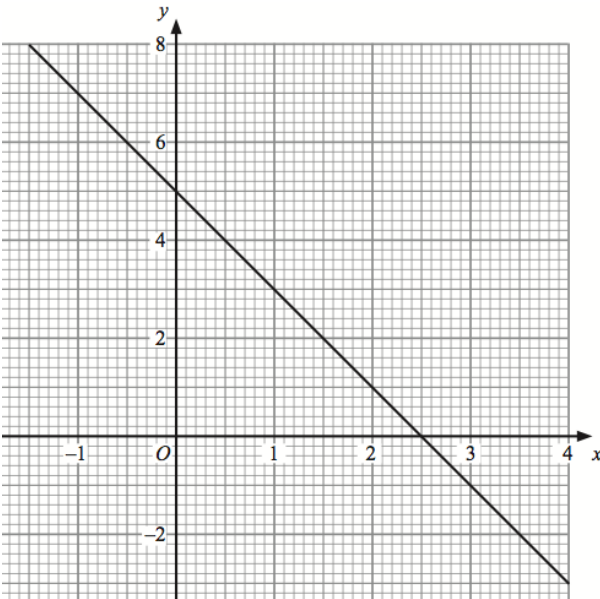


12th September



Corbettmaths

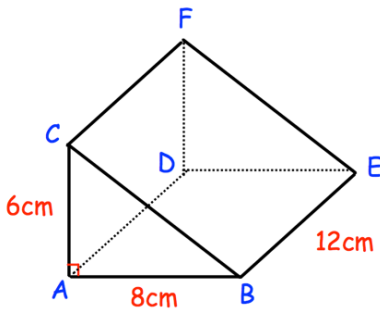


Find the equation of the line drawn.

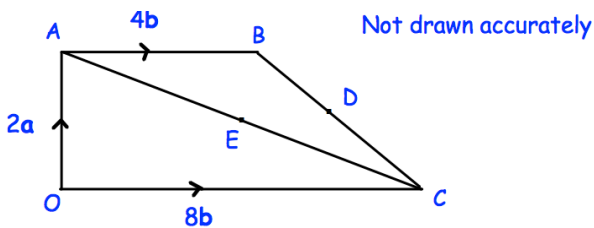
How many points of intersection does the line shown and $y = x^3$ have?

Solve, giving your answers to one decimal place.

$$3x^2 - 10x + 4 = 0$$



Calculate the length of BF



Point D is the midpoint of BC.
Point E is the midpoint of AC.

Write down a vector for \vec{OB}