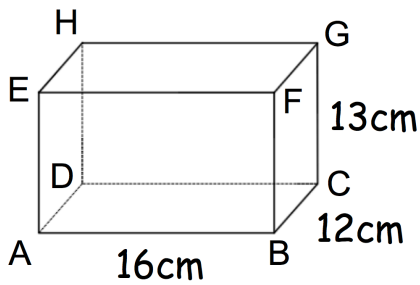


Find the equation of the line drawn.

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 AG

Find the equation of the line perpendicular to $y = -2x + 3$ that passes through $(1, 10)$