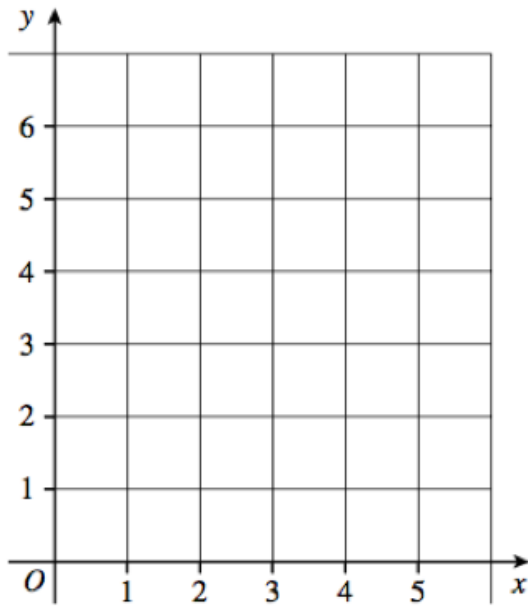


17th January



Corbettmaths

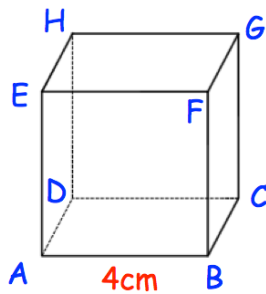


On the grid, clearly indicate the region that satisfies all these inequalities.

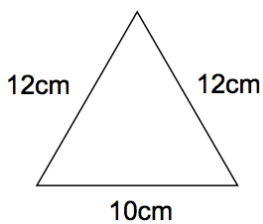
$$x \geq 3 \qquad y \geq 1 \qquad x + y \leq 5$$

Make x the subject of

$$\frac{1}{3}w = \frac{1}{4}x + t$$



Shown is a cube with side length 4cm. Calculate the length AG



Shown is an isosceles triangle. Calculate its area.