

20th May

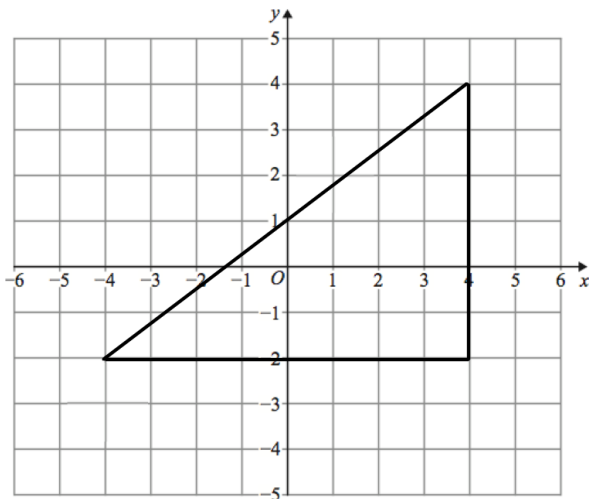


Corbettmaths

$$125^{2/3}$$

A bag contains red, white, green and pink sweets.
The ratio of red sweets to pink sweets is 3:7.
The ratio of white to green sweets is 2:11.
The ratio of green to red sweets is 1:3.

Work out the smallest possible number of sweets in the bag.



Enlarge the triangle by scale factor $-\frac{1}{2}$, using centre of enlargement (2, 0)

Make w the subject

$$g = \frac{w}{w - 5}$$