



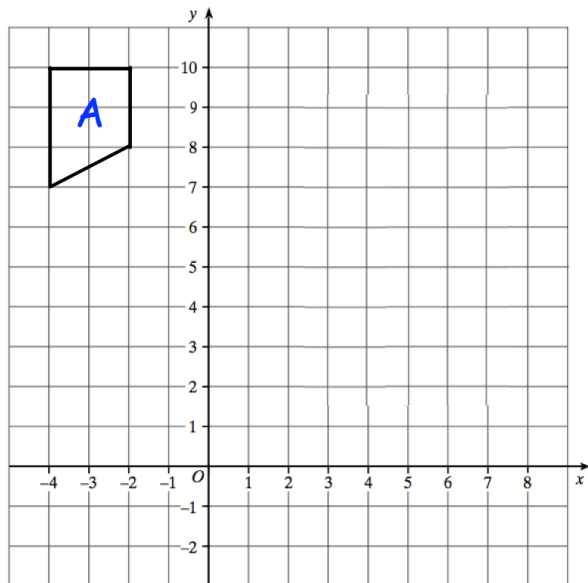
A fish tank sprung a leak and loses 45% of its water.  
There is now 363 litres of water in the fish tank.

How much water was in the fish tank before the leak?

The cost of buying a coffee and a tea in a cafe is £4  
The cost of buying a coffee and three teas in a cafe is £7

Work out the cost of buying a coffee and the cost of buying a tea.

Enlarge the triangle by scale factor  $-2$ , using centre of enlargement  $(-2, 6)$



Work out  $16^{\frac{3}{4}}$

Henry has five number cards.



He takes two cards at random.

Work out the probability that the cards have a sum of 4.