



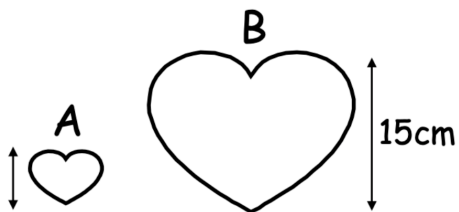
W varies directly to \sqrt{C} .
If $W = 60$ when $C = 36$, find:
 W when $C = 64$

C when $W = 160$



This can has a mass of 350g to the nearest 10g.

What is the minimum possible mass of 10 of these cans?



The two hearts are mathematically similar.
The area of shape A is 6cm^2
The area of shape B is 150cm^2
Work out the height of shape A.

Write 300 as a product of primes in index form.

What is the smallest number that you can multiply 300 by to make a cube number?