

KSI Problem Solving Questions

Thursday 2nd March 2017

1 The scales are balanced.

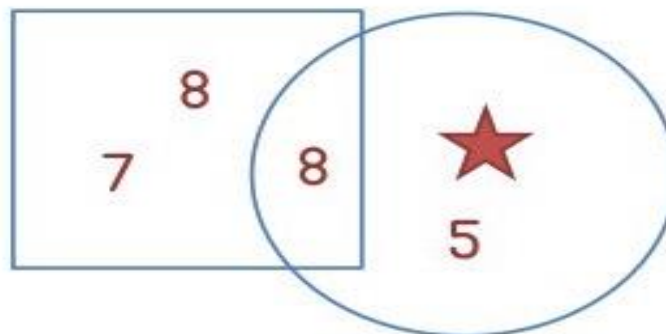


The mass of each purple cube is 42g.

The orange cube is 20g heavier than a purple cube.

Find the mass of the red cube.

2



The numbers in the square have the same **sum** as the numbers in the circle.

What number should replace the ★?

