

KSI Problem of the Day

Friday 23rd March 2018

1 Work out the missing values.

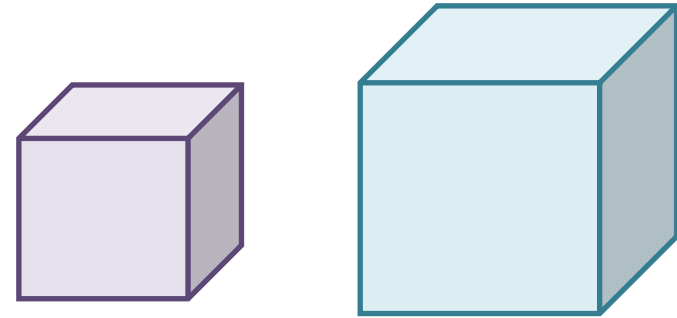
$$\triangle \times \triangle = 25$$

$$\heartsuit + \heartsuit = 16$$

$$\triangle + \heartsuit = \square$$

$$\triangle \times \heartsuit = \square$$

2 Kate has two boxes.



The mass of the small box is 28 kg.

The total mass of the boxes is 100 kg.

How much lighter is the small box than the large box?