

Surface area and volume

Name - _ _ _ _ _

25cm

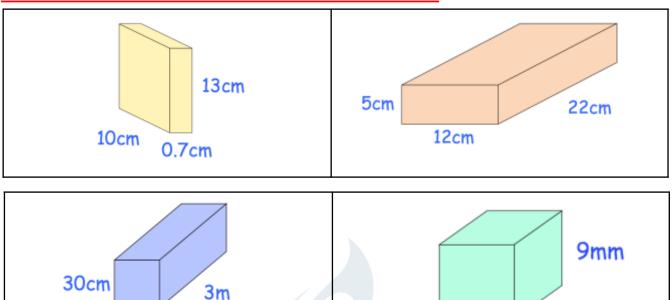
Start time - _ _ : _ _

End time - _ _ : _ _

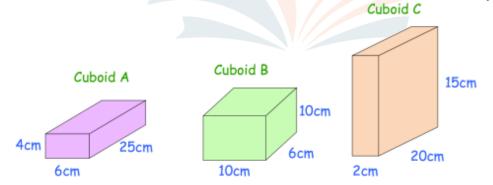
1cm

8_{mm}

Calculate the surface area of the cuboid:



A company is designing a new box to hold coffee. They have 3
designs, cuboids A, B and C. All 3 designs have the same volume
of 600cm³ The company want to choose the design with the
smallest surface area. Which cuboid should they choose?



Find y for each of the cuboids below:

Surface area = 90cm²

y 6y
6 2y 7 8

9