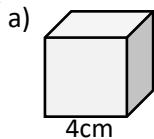
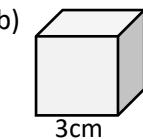


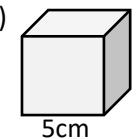
Name:

Calculate the surface area of these **cubes**. State the units of your answer.

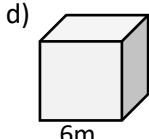
a) 4cm



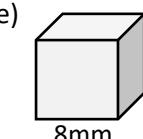
b) 3cm



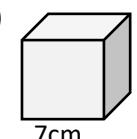
c) 5cm



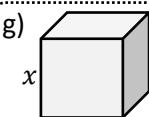
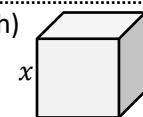
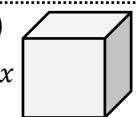
d) 6m



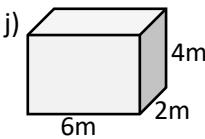
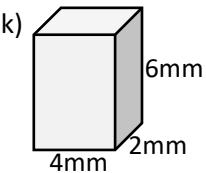
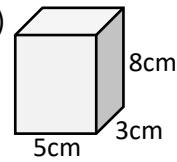
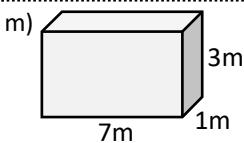
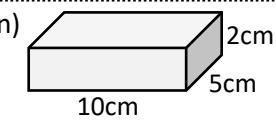
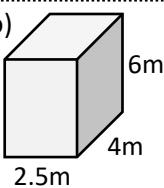
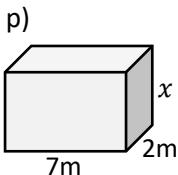
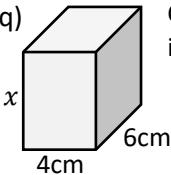
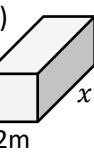
e) 8mm



f) 7cm

g) Calculate the value of x
if the S.A is 1000cm^3 h) Calculate the value of x
if the S.A is 8m^3 i) Calculate the value of x
if the S.A is 125cm^3

Calculate the surface area of these cuboids:

j) 6m 4m
2mk) 4mm 6mm
2mml) 5cm 8cm
3cmm) 7m 3m
1mn) 10cm 5cm
2cmo) 2.5m 4m
6mp) 7m 2m
 x Calculate the value of x
if the S.A is 56m^3 q) 4cm 6cm
 x Calculate the value of x
if the S.A is 168cm^3 r) 2m x
2mCalculate the value of x
if the S.A is 48m^3 **Exam question:**

A cuboid has a width of 2cm. It's height and depth are the same length.

It has a volume of 72cm^3 .

Work out the surface area of the cuboid

