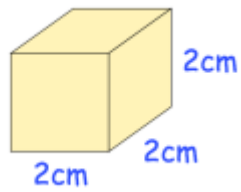


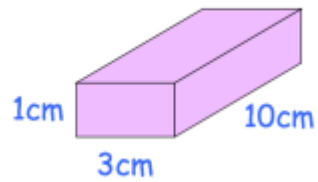
Cautious Wednesday/Thursday - Surface area of cuboids

Question 1:

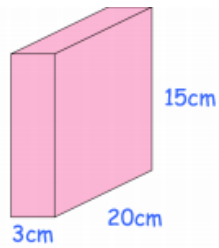
(a)



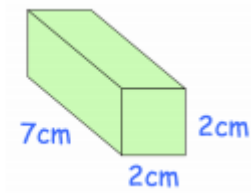
(b)



(c)

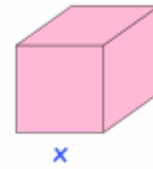


(d)



Question 2: Calculate the surface area of a cube with side length 12cm

Question 3: A cube has a surface area of 54cm^2
Find the side length, x , of the cube



Question 4: Jamie is trying to work out the surface area of the cuboid below.
Can you spot any mistakes?

$$\begin{aligned}9 \times 5 &= 45 \\7 \times 5 &= 35 \\9 \times 7 &= 63 \\45 + 35 + 63 &= 143\text{cm}^3\end{aligned}$$

