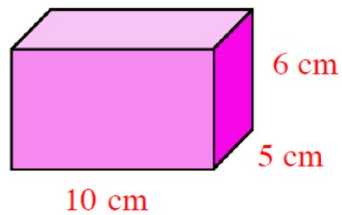


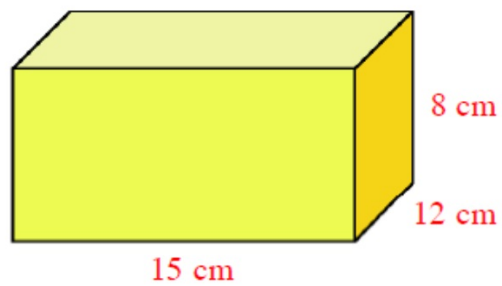
12. Look at this cuboid.

(a) Calculate the area of its front face.

(b) By calculating the area of each of its other 5 faces, write down the **total surface area** of the cuboid.

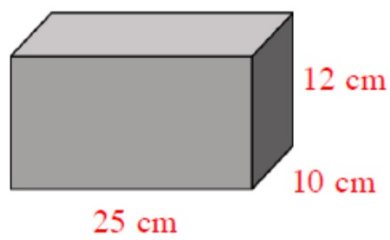


13. This cuboid measures 15 cm by 12 cm by 8 cm



Calculate its total surface area, in cm^2 .

15.



This metal box is made from aluminium sheeting.

The sheeting costs 3.2p per cm^2 to produce.

- Calculate the total surface area.
- Calculate the cost of the aluminium sheeting needed to make it.