AREA

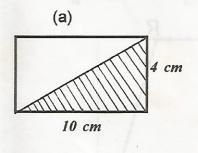
- 13. A rectangle has an area of 128cm². Its length is twice its width.
 - Find (i) its width
 - (ii) its perimeter.

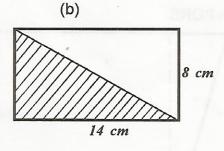
- 14. The edge of a cube is 4 cm long.
 - Find (i) the area of one face.
 - (ii) the surface area of the cube.
- **15.** The edge of a cube is 9 cm long. Calculate the surface area of the cube.
- 16. Complete table 3.

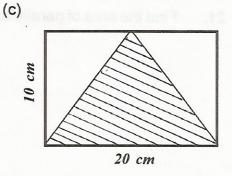
Table 3

Edge of cube	Area of one face	Total surface area
3 cm	cm ²	cm ²
7 cm	cm ²	cm ²
m	100m²	m²
m	m²	150 m²
m	225 m²	m²

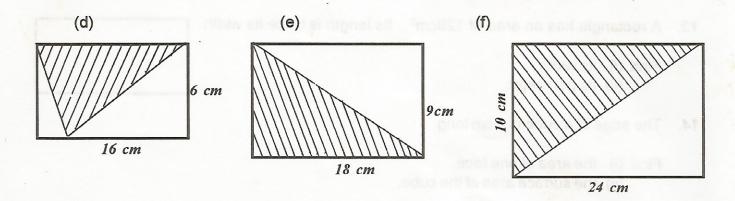
17. Calculate the area of the shaded part.



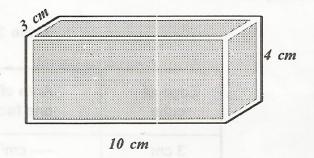




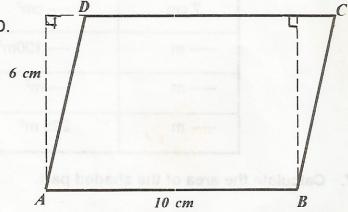
AREA



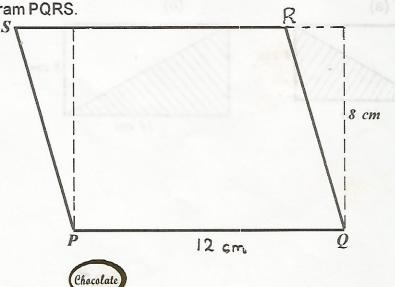
- 18. Calculate the total surface area of a cuboid 10 cm.long, 7cm wide and 5 cm high.
- 19. Find the total surface area of the cuboid.



20. Find the area of parallelogram ABCD.

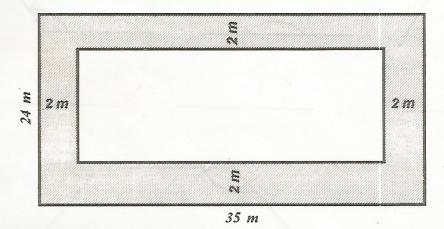


21. Find the area of parallelogram PQRS.



AREA

- 22. A photograph, 15 cm by 10cm, is mounted on a rectangular cardboard 18 cm by 14 cm. Find the area of the cardboard which is not covered by the photograph.
- 23. A rectangular garden is 35 m long and 24 m wide. A path 2 m wide runs internally all round the garden. Find the area of the path.



24. A rectangular piece of paper is 12 cm long and 9 cm wide. The biggest possible square is cut out from it. Find the area which is left over.

