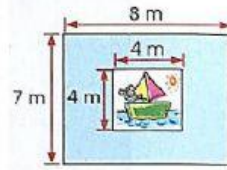
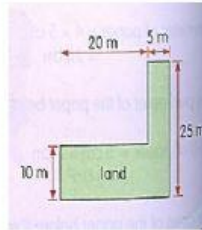


WORD PROBLEMS THAT INVOLVE AREA, PERIMETER

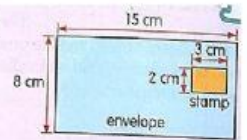
1. A painting measuring 4 m by 4 m is hung on a wall. The wall measures 8 m by 7 m. What is the area of the wall not covered by the painting?



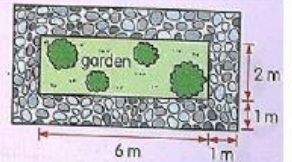
2. Mr Raj wants to fence up a piece of land as shown in the figure. It costs \$20.50 for every metre of fence put up. How much will it cost him to fence up the piece of land? \$



3. The figure on the right shows a stamp pasted on an envelope. What is the area of the envelope that is not covered by the stamp? cm²

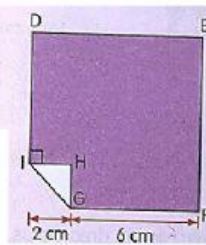


4. A garden measuring 6 m by 2 m has a footpath of 1 m all around it. What is the area of the footpath? m²

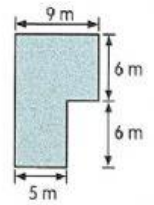


5. A corner of a square piece of paper is folded as shown.

What is the area of the unfolded piece of paper? cm^2



7. Mr Jordan has a plot of land as shown. He wants to build a wall around the land. It will cost \$55.50 for every metre of wall he builds. How much will it cost him to build a wall around the land?

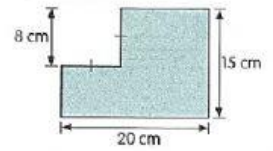


6. Sadi needs some ribbon to frame the outer edges of the photo display shown on the right. Each side of the photo display is 9 cm long. If the ribbon costs \$3 per metre, how much would it cost Sadi to frame the photo display? \$

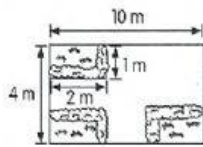


8. A square of side 8 cm was cut out from a rectangular piece of paper measuring 20 cm by 15 cm.

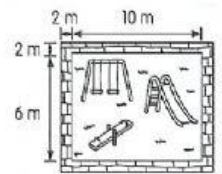
- (a) What was the perimeter of the remaining piece of paper?
(b) What was the area of the remaining piece of paper?



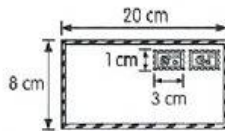
9. A rectangular garden measuring 10 m by 4 m has flowerbeds in three corners. Each flowerbed measures 2 m by 1 m. What is the remaining area of the garden not covered by the flowerbeds?



11. A playground with length 10 m and breadth 6 m has a footpath 2 m wide all around it. What is the area of the playground and footpath altogether?



10. Tom pastes 2 stamps of the same size on an envelope measuring 20 cm by 8 cm. Each stamp measures 3 cm by 1 cm. What is the area of the envelope that is not covered by the stamps?



12. Rita pastes her picture measuring 30 cm by 20 cm on a piece of cardboard, leaving a margin of 3 cm all around the picture. What is the area of the margin?

