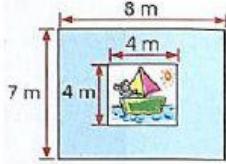
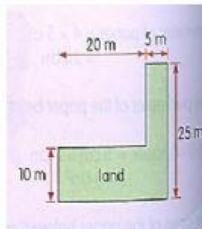


WORD PROBLEMS THAT INVOLVE AREA, PERIMETER

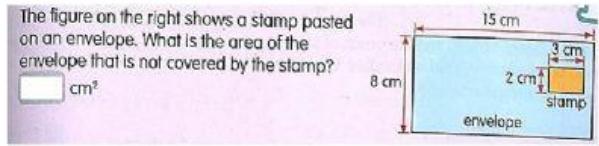
1. A painting measuring 4 m by 4 m is hung on a wall. The wall measures 8 m by 7 m. What is the area of the wall not covered by the painting?



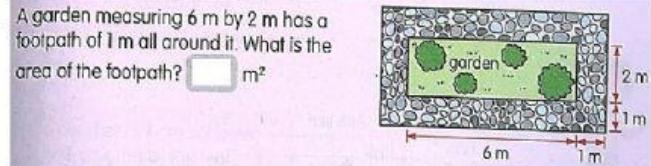
2. Mr Raj wants to fence up a piece of land as shown in the figure. It costs \$20.50 for every metre of fence put up. How much will it cost him to fence up the piece of land? \$



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

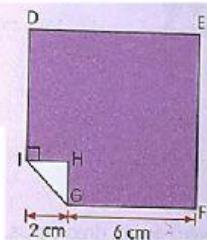


4. A garden measuring 6 m by 2 m has a footpath of 1 m all around it. What is the area of the footpath? m²

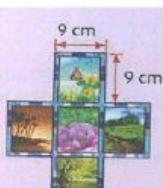


5. A corner of a square piece of paper is folded as shown.

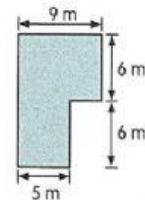
What is the area of the unfolded piece of paper? cm²



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? \$

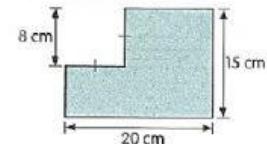


7. Mr Jordan has a plot of land as shown. He wants to build a wall around the land. It will cost \$55.50 for every metre of wall he builds. How much will it cost him to build a wall around the land?

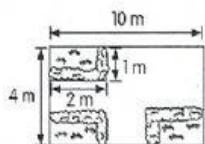


8. A square of side 8 cm was cut out from a rectangular piece of paper measuring 20 cm by 15 cm.

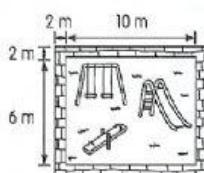
(a) What was the perimeter of the remaining piece of paper?
(b) What was the area of the remaining piece of paper?



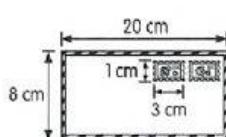
9. A rectangular garden measuring 10 m by 4 m has flowerbeds in three corners. Each flowerbed measures 2 m by 1 m. What is the remaining area of the garden not covered by the flowerbeds?



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?

