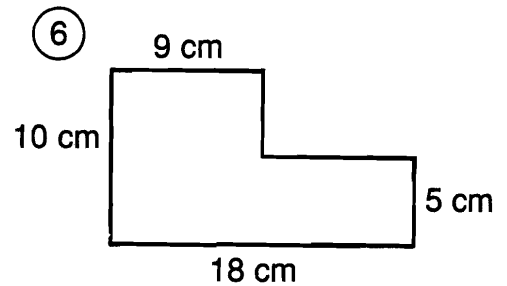
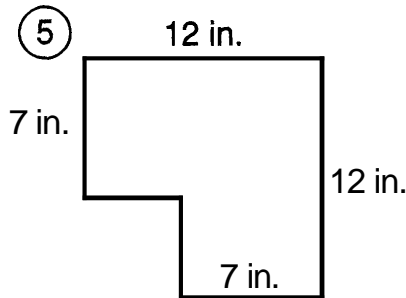
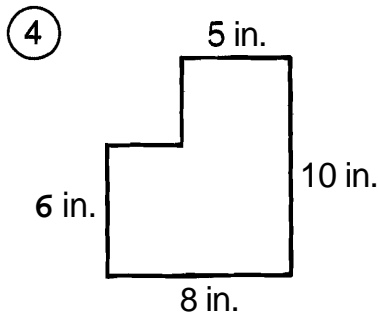
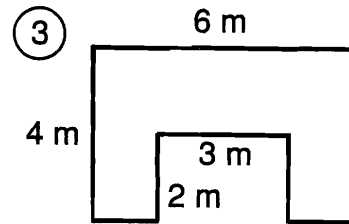
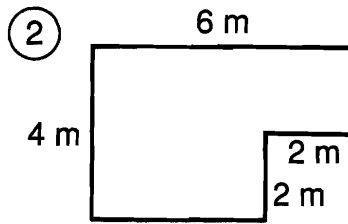
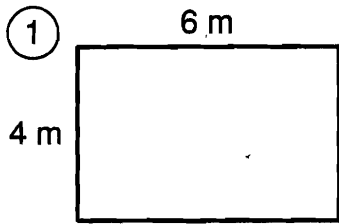


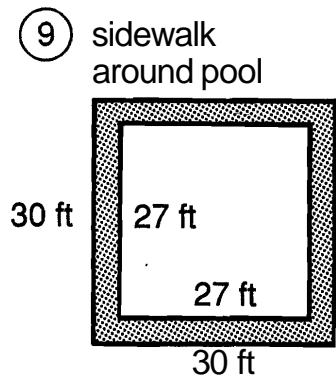
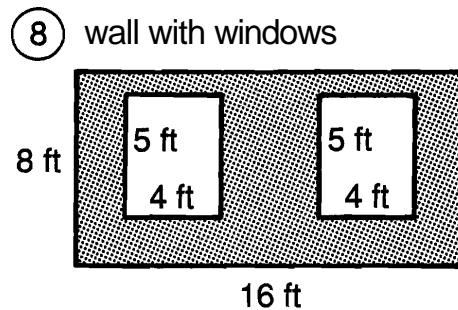
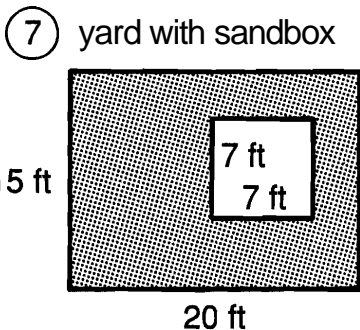
# Why Do Elephants Have Ivory Tusks?

Do each exercise and find your answer in the answer columns. Write the letter of the answer in each box containing the number of the exercise.

I. Find the area of each figure.



II. Find the area of the shaded region in each figure.



III. Solve.

⑩ A bedroom is 15 ft long and 12 ft wide. How much will it cost to carpet the room if carpeting costs \$22 per square yard? (1 yd = 3 ft)

⑪ A rose garden in the city park is rectangular and is 9 m wide. If the area of the rectangle is  $144 \text{ m}^2$ , what is the length of the garden?

## ANSWERS

- (A)  $219 \text{ ft}^2$     (T)  $68 \text{ in.}^2$     (U)  $251 \text{ ft}^2$     (G)  $124 \text{ cm}^2$     (C)  $21 \text{ m}^2$     (N) \$440  
 (L)  $20 \text{ m}^2$     (F) \$520    (V)  $108 \text{ in.}^2$     (E)  $24 \text{ m}^2$     (D)  $88 \text{ ft}^2$     (P) 19 m  
 (I)  $135 \text{ cm}^2$     (S)  $171 \text{ ft}^2$     (R) 16 m    (B)  $165 \text{ ft}^2$     (W)  $119 \text{ in.}^2$     (O)  $18 \text{ m}^2$

|   |    |   |    |   |    |   |   |   |   |   |   |   |    |   |   |   |
|---|----|---|----|---|----|---|---|---|---|---|---|---|----|---|---|---|
| 6 | 11 | 3 | 10 | 3 | 10 | 1 | 9 | 5 | 3 | 7 | 2 | 8 | 11 | 7 | 9 | 4 |
|---|----|---|----|---|----|---|---|---|---|---|---|---|----|---|---|---|