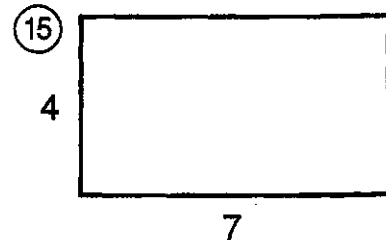
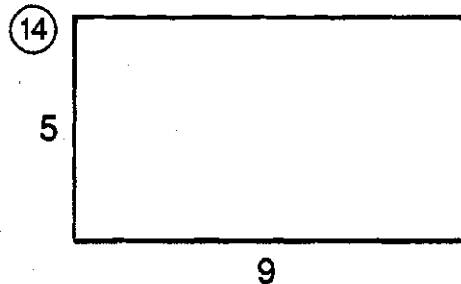
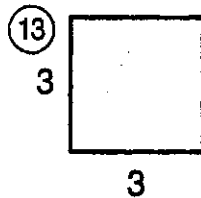
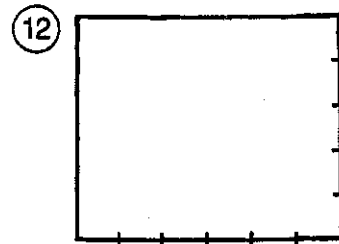
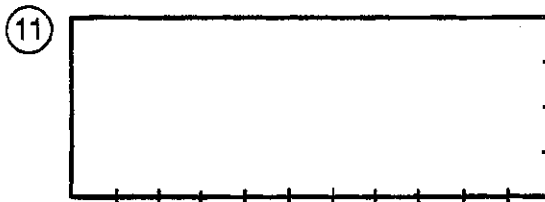
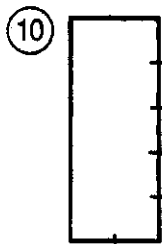
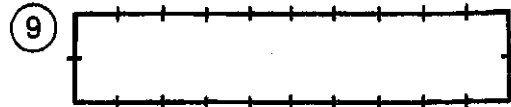
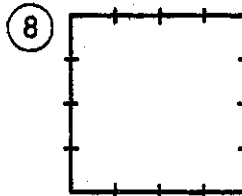
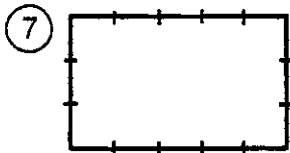
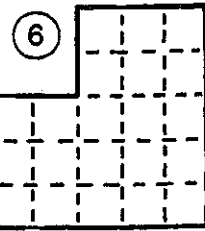
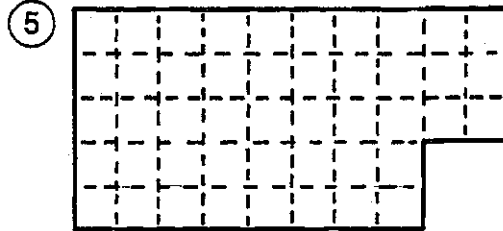
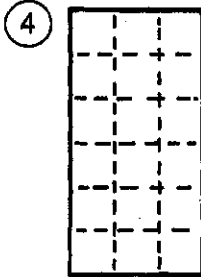
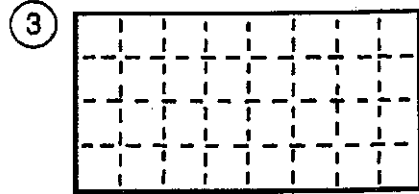
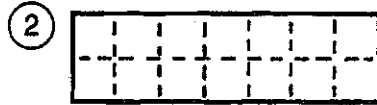
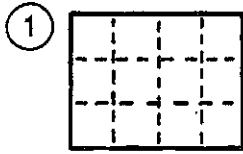


What Does a Tuba Call Its Father?

Give the number of square units in each figure. Find your answer and cross out the letters above it. When you finish, the answer to the title question will remain.

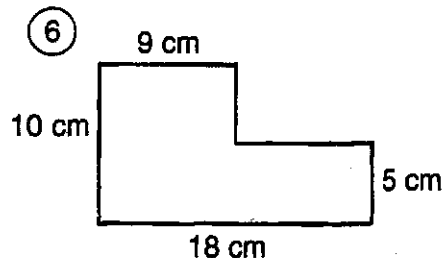
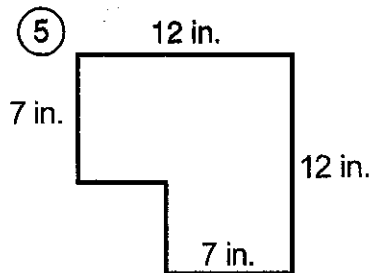
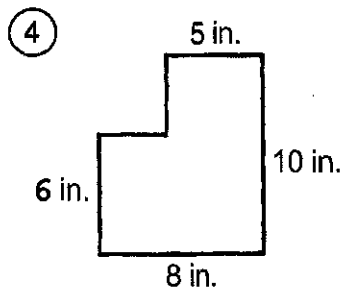
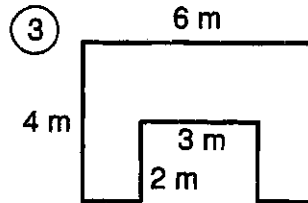
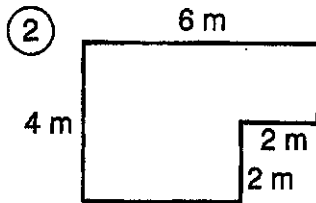
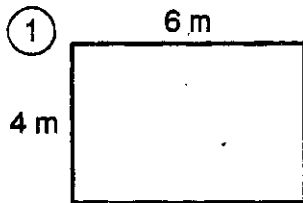


TH	TU	GR	OO	BA	MI	BO	OM	MY	US	PA	IR	ST	OP	UB	PA	LS	AD	AD
32	15	9	42	20	12	28	21	44	18	8	45	24	14	16	27	30	46	10

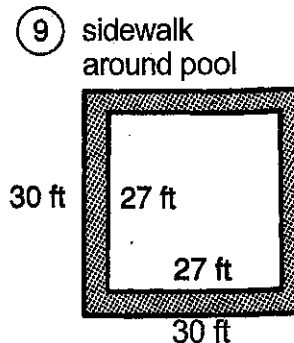
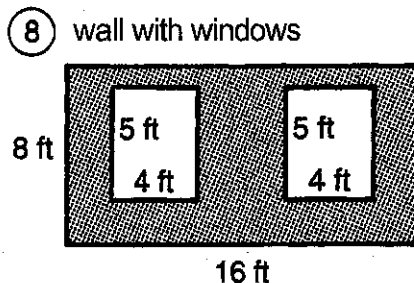
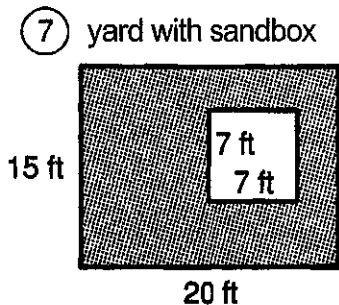
Why Do Elephants Have Ivory Tusks?

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)

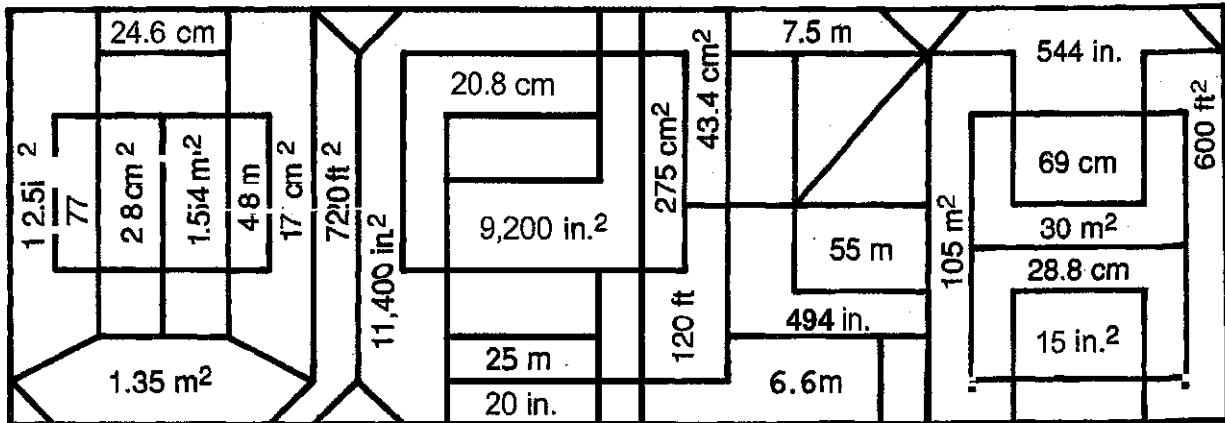
⑪ A rose garden in the city park is rectangular and is 9 m wide. If the area of the rectangle is 144 m², what is the length of the garden?

ANSWERS

- (A) 219 ft² (T) 68 in.² (U) 251 ft² (G) 124 cm² (C) 21 m² (N) \$440
 (L) 20 m² (F) \$520 (V) 108 in.² (E) 24 m² (D) 88 ft² (P) 19 m
 (I) 135 cm² (S) 171 ft² (R) 16 m (B) 165 ft² (W) 119 in.² (O) 18 m²

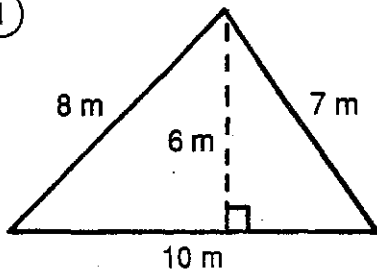
6	11	3	10	3	10	1	9	5	3	7	2	8	11	7	9	4
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What Happens When the Smog Lifts in Los Angeles, California?

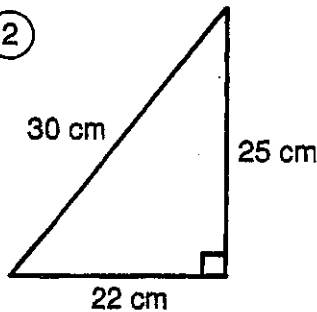


Find the AREA and the PERIMETER of each triangle below. Look for both answers in the rectangle. Shade in each area containing a correct answer.

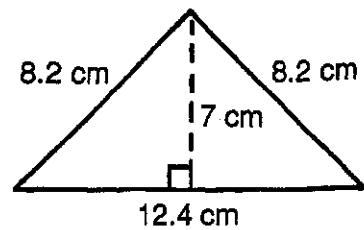
①



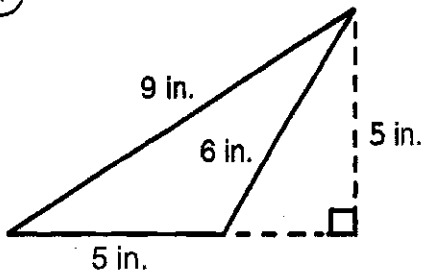
②



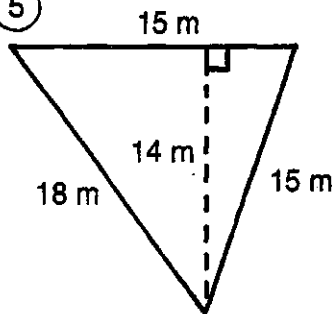
③



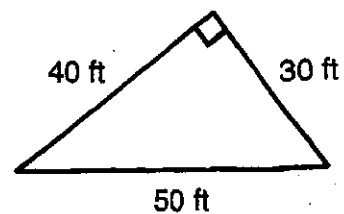
④



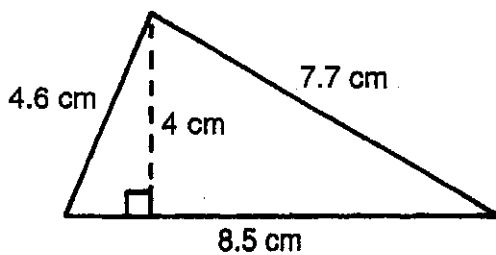
⑤



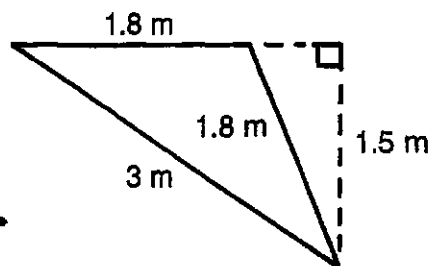
⑥



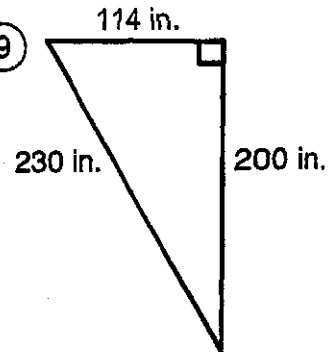
⑦



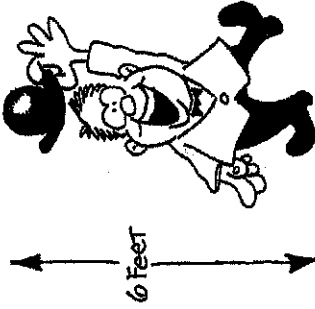
⑧



⑨



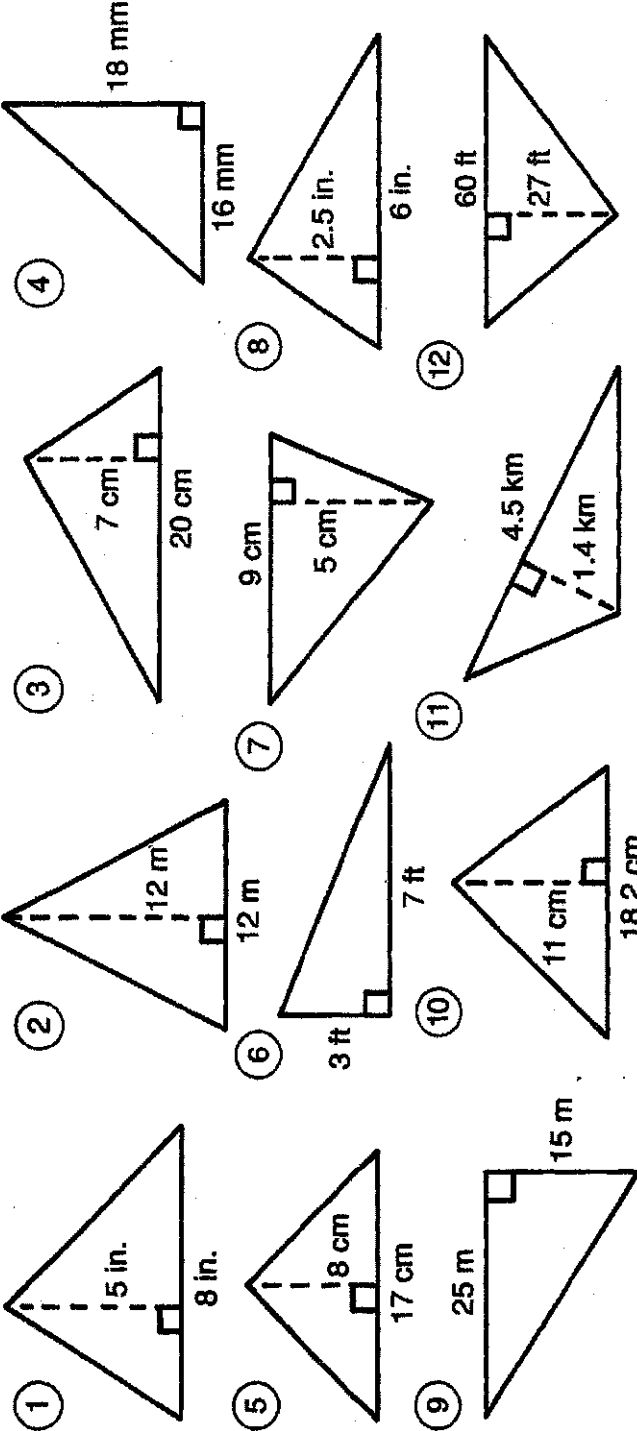
Tom Swift Said It This Way, Supposedly



2	10	8	12	12	13	4		
13	8	14	6	1	14	6	13	4
5	11	3	13	9	1	14	5	7

1. "I hate playing tic-tac-toe," Tom said
2. "I wish I were six feet tall," Tom said
3. "I just flew in from the coast," Tom said

Find the area of each triangle, then find your answer in the answer column. Write the letter of the answer in each box containing the number of the exercise.



13. A triangular sail has a base of 5 m and a height of 10 m. If canvas costs \$18 a square meter, find the cost of canvas to make the sail.
14. A square dinner napkin 8 in. on each side is folded along its diagonal. Find the area of the folded napkin.

- Answers**
- (R) 100.1 cm²
 (T) 24 in.²
 (G) 10.5 ft²
 (S) 810 ft²
 (U) 96.5 cm²
 (I) 20 in.²
 (A) 187.5 m²
 (P) 70 cm²
 (B) \$475
 (D) 22.5 cm²
 (N) 32 in.²
 (C) 72 m²
 (F) 790 ft²
 (E) 68 cm²
 (X) 3.15 km²
 (H) 172.5 m²
 (O) 7.5 in.²
 (L) \$450
 (Y) 144 mm²
 (K) 8.25 in.²
 (M) 3.4 km²