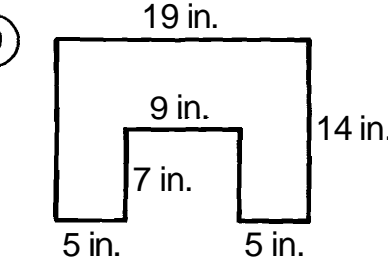
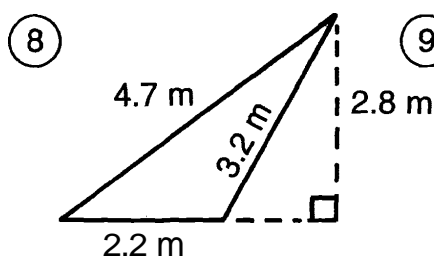
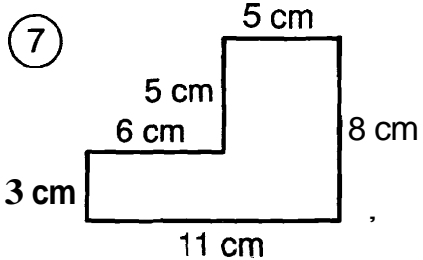
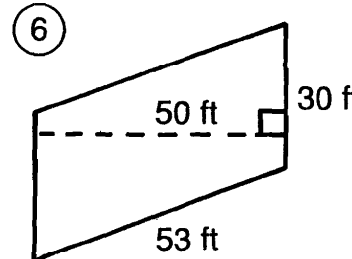
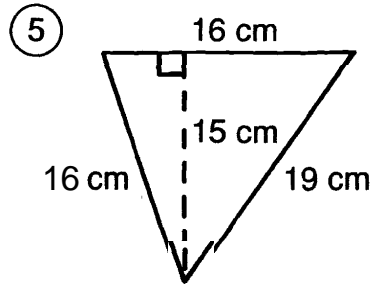
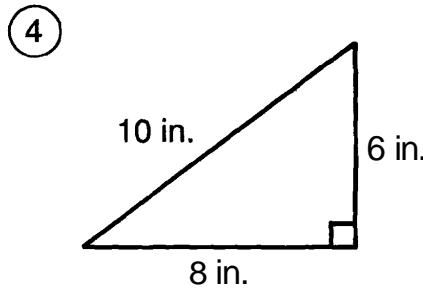
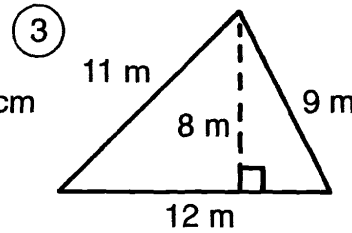
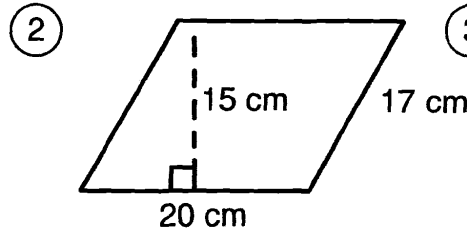
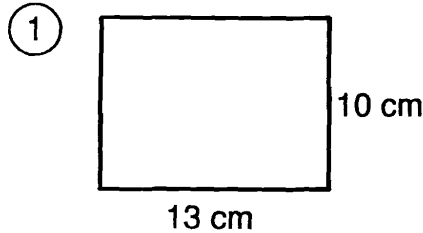


Why Was Igor Unhappy About His Spelling Test Even Though He Got Everything Right?

Give both the perimeter and area of each figure. Find each answer in the appropriate answer column. Fill in the correct unit of measure for each answer you choose, then circle the number-letter next to it. Write the letter in the matching numbered box at the bottom of the page.



⑩ Rectangle with sides of 22 cm and 28 cm.

⑪ Square with sides measuring 12 in.

⑫ Right triangle with sides of 8 m, 15 m and 17 m.

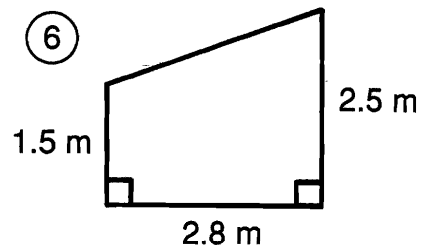
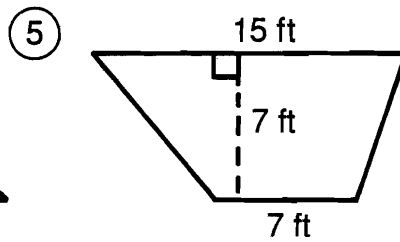
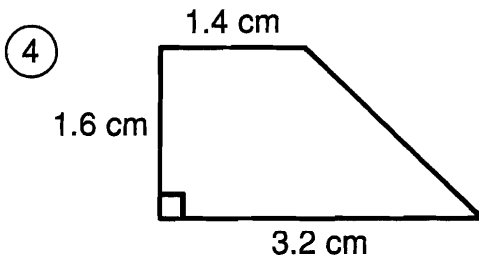
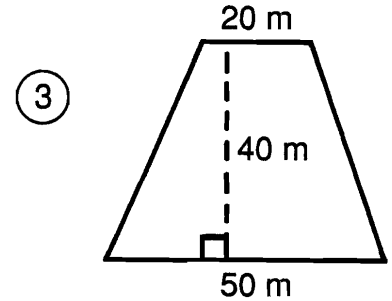
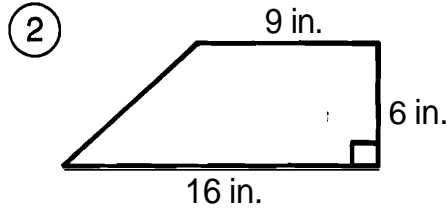
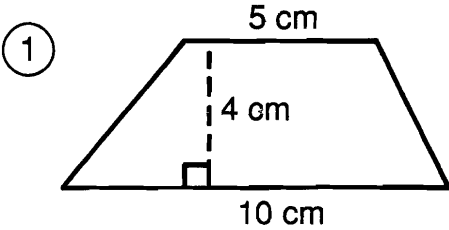
Perimeters		Areas	
95	21-S	58	13-L
24	17-E	34	24-A
67	18-S	300	6-S
10.1	8-E	60	21-H
46	12-L	136	4-R
152	16-R	3.08	29-S
100	25-W	64	11-O
38	20-T	24	26-O
32	1-H	144	27-R
40	4-M	3.26	19-I
9.4	27-L	130	28-D
51	5-I	1,500	2-E
74	22-E	203	11-A
34	25-F	48	9-D
48	7-S	240	13-P
166	15-T	616	19-O
49	8-A	120	23-R
80	16-H	576	7-H

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
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What Game Did Tarzan Like to Play?

Do each exercise below. Find your answer in the answer columns and notice the letter next to it. Look for this letter in the string of letters near the bottom of the page and CROSS IT OUT each time it appears. When you finish, write the remaining letters in the rectangle at the bottom of the page.

I. Find the area of each trapezoid.



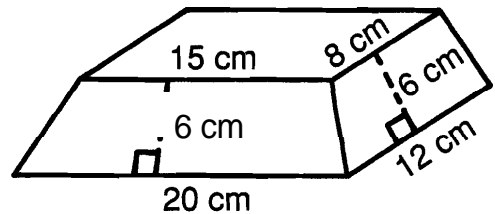
⑦ $b_1 = 11 \text{ in.}$
 $b_2 = 9 \text{ in.}$
 $h = 8 \text{ in.}$

⑧ $b_1 = 3.4 \text{ m}$
 $b_2 = 6.4 \text{ m}$
 $h = 5.0 \text{ m}$

⑨ $b_1 = 70 \text{ cm}$
 $b_2 = 30 \text{ cm}$
 $h = 25 \text{ cm}$

II. An artist designed a base for one of his sculptures with the dimensions shown. The top and bottom are rectangles. The sides are isosceles trapezoids.

- ⑩ Find the area of the front face (20 cm base).
 ⑪ Find the area of the side face (12 cm base).
 ⑫ Find the area of the top.



Y 76 in. ²	N 105 cm ²	O 80 in. ²	D 3.68 cm ²	S 3.92 cm ²
L 24.5 m ²	B 30 cm ²	T 120 cm ²	Z 1,360 cm ²	F 5.6 m ²
A 72 cm ²	R 69 ft ²	P 26.2 m ²	M 75 in. ²	I 60 cm ²
U 1,400 m ²	C 95 cm ²	G 77 ft ²	H 1,250 cm ²	E 4.5 m ²

D T B C H O R I N F A M T U O Z D N Y F A L T B P I E G U N S H

Answer to puzzle: