

GRADE 10 ESSENTIAL
UNIT D – AREA of 2D RECTILINEAR FIGURES
 [SHOW WORK]!!!

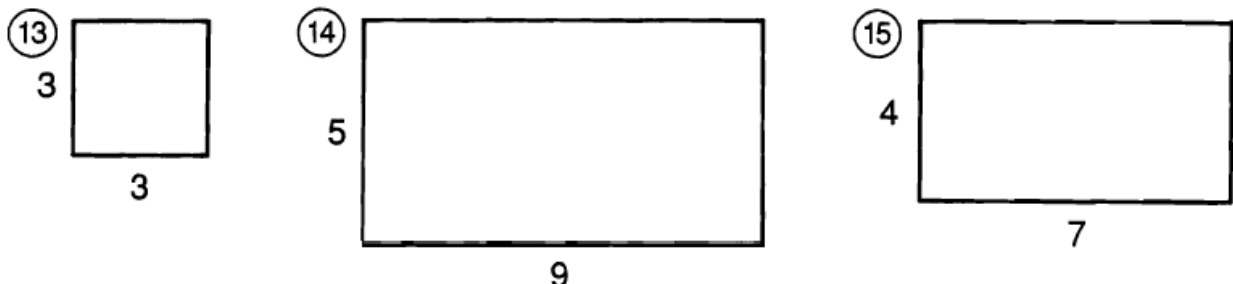
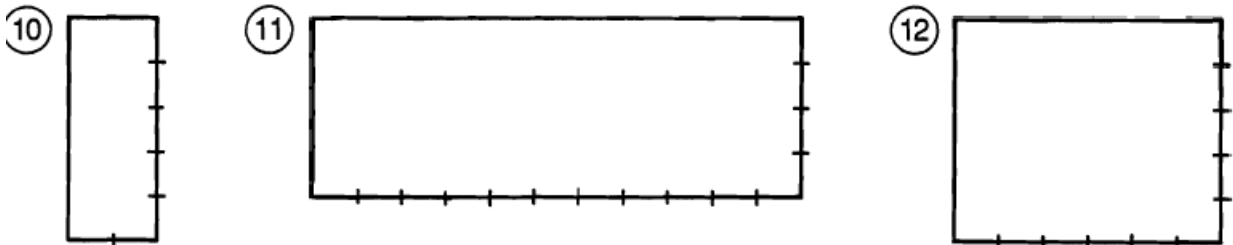
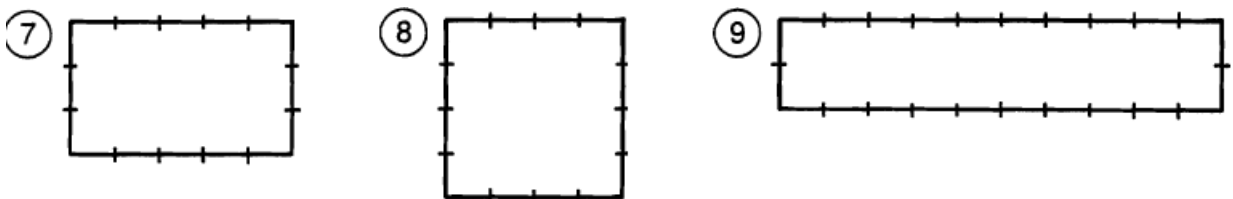
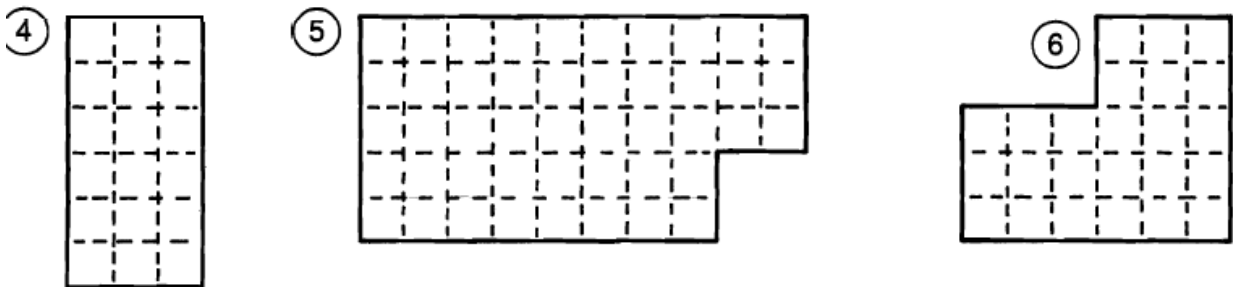
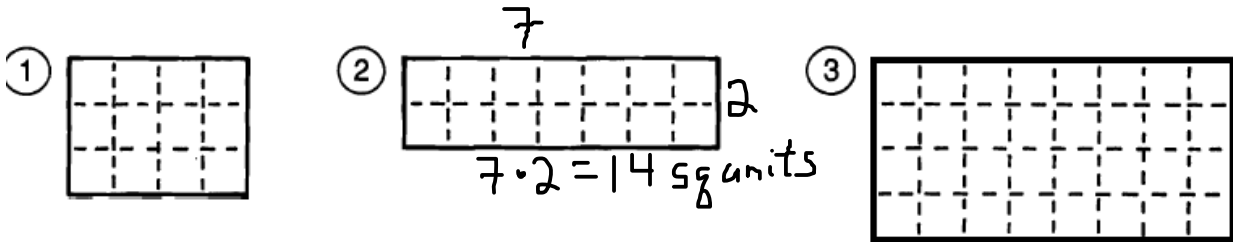
Name: _____

Date: _____

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	OR	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?

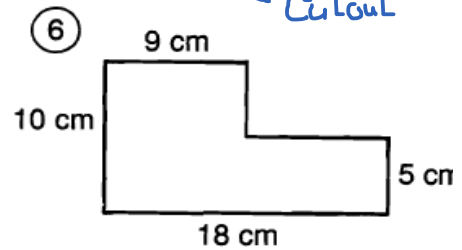
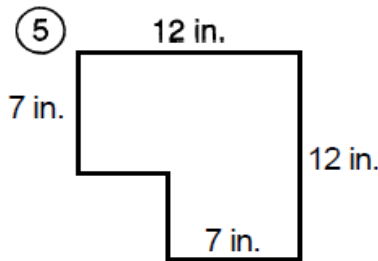
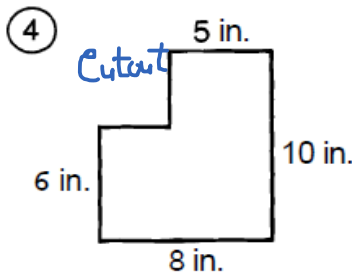
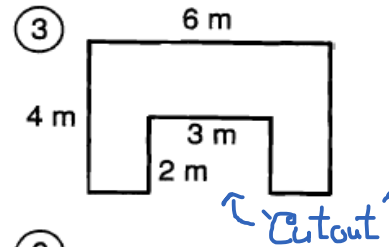
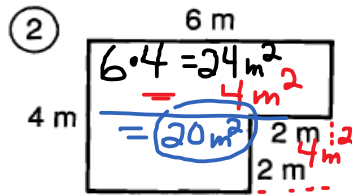
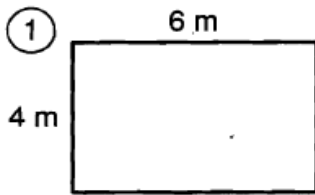
Do each exercise and find your answer in the answer columns. Write the letter of the answer in each box containing the number of the exercise.

..... **ANSWERS**

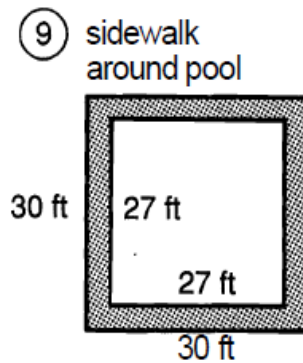
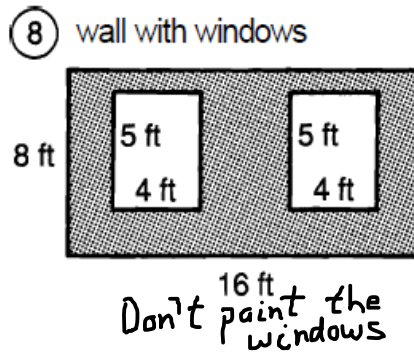
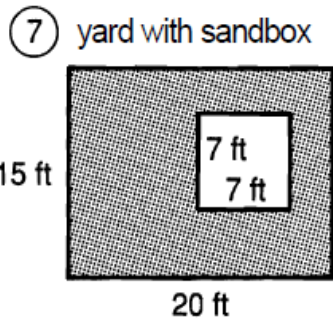
- (A) 219 ft² (T) 68 in.² (U) 251 ft² (G) 124 cm² (C) 21 m² (N) \$440
 (L) 20 m² (F) \$520 (V) 108 in.² (E) 24 m² (D) 88 ft² (P) 19 m
 (I) 135 cm² (S) 171 ft² (R) 16 m (B) 165 ft² (W) 119 in.² (O) 18 m²

6	11	3	10	3	10	1	9	5	3	7	L	8	11	7	9	4
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I. Find the area of each figure.



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



(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?