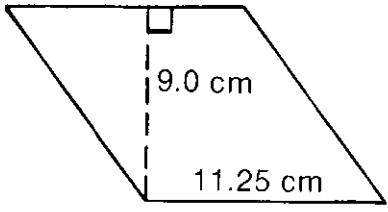
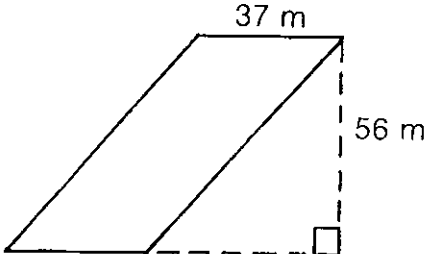
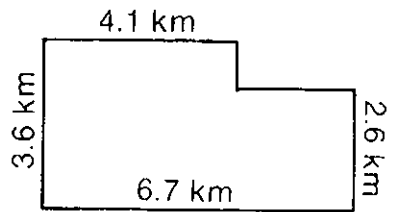
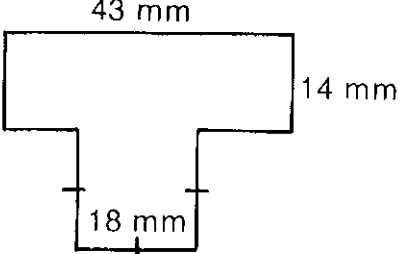
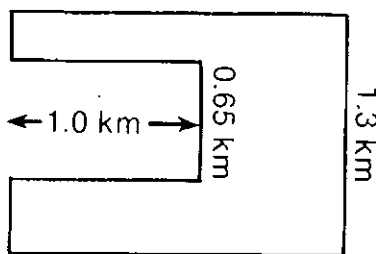
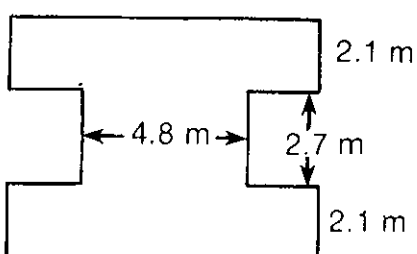


What happened when Orgo tore up a PUZZLE Book?

Work each problem below and circle the letter of the correct answer. Write the letter of the correct choice in each box at the bottom of the page that contains the problem number.

In the first six problems, find the area of the figure.

 <p>1. (I) 101.25 cm^2 (E) 99.75 cm^2</p>	 <p>2. (V) 2162 m^2 (T) 2072 m^2</p>	 <p>3. (H) 21.52 km^2 (S) 23.84 km^2</p>
 <p>4. (W) 926 mm^2 (B) 874 mm^2</p>	 <p>5. (N) 1.73 km^2 (A) 1.69 km^2</p>	 <p>6. (R) 45.7 m^2 (C) 50.34 m^2</p>
<p>7. A rectangular room is 4.8 meters wide and 6.5 meters long. What would it cost to carpet this room if carpeting costs \$17 per square meter? (O) \$526.60 (E) \$530.40</p>		
<p>8. What is the height of a parallelogram with a base measuring 9.4 meters and an area of 126.9 square meters? (N) 14.3 m (D) 13.5 m</p>		
<p>9. What is the base of a parallelogram with a height of 0.75 kilometers and an area of 1.38 square kilometers? (M) 1.84 km (L) 1.73 km</p>		
<p>A rectangular wall is 6.0 meters long and 2.5 meters high. It has a rectangular window that is 1.2 meters wide and 1.75 meters high.</p>		
<p>10. What is the area of the window? (O) 2.1 m^2 (U) 2.25 m^2</p>		
<p>11. What is the area of the wall (not including the window)? (R) 12.9 m^2 (N) 13.4 m^2</p>		
<p>12. How many liters of paint are needed to paint the wall if one liter covers 10 square meters? (P) 134 l (S) 1.29 l</p>		

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