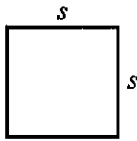
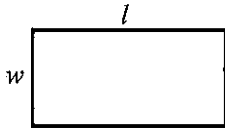
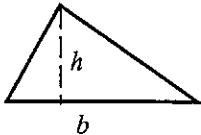
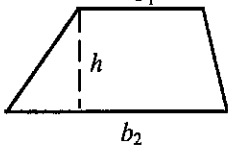
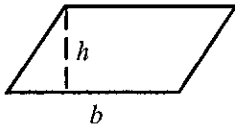
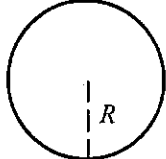




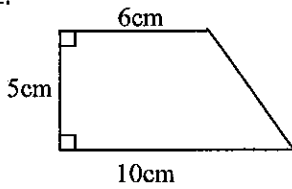
Perimeter, Area:

<p>Square</p>  <p>Perimeter: $P = 4s$ Area: $A = s^2$</p>	<p>Rectangle</p>  <p>Perimeter: $P = 2l + 2w$ Area: $A = l \cdot w$</p>	<p>Triangle</p>  <p>Perimeter: $P = \text{sum of sides}$ Area: $A = \frac{1}{2} b \cdot h$</p>
<p>Trapezoid</p>  <p>Perimeter: $P = \text{sum of sides}$ Area: $A = \frac{1}{2} h(b_1 + b_2)$</p>	<p>Parallelogram</p>  <p>Perimeter: $P = \text{sum of sides}$ Area: $A = b \cdot h$</p>	<p>Circle</p>  <p>Circumference: $C = 2\pi R$ Area: $A = \pi R^2$</p>

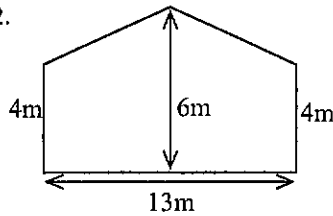
Practice Problems:

Find the area of the following figures:

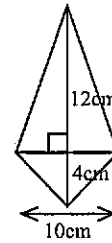
1.



2.

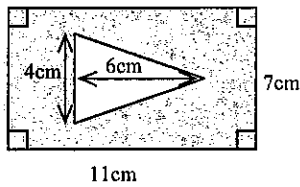


3.

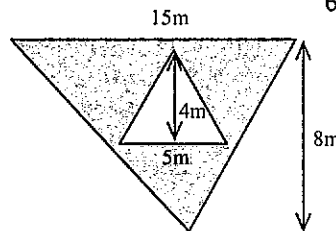


Find the area of the shaded part of each diagram

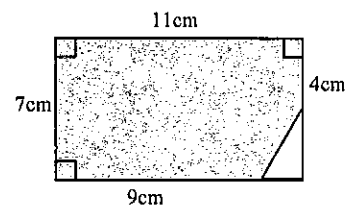
4.



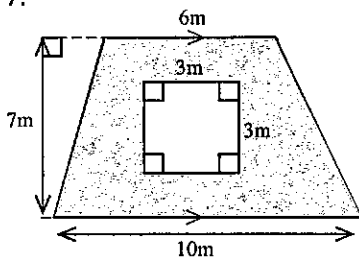
5.



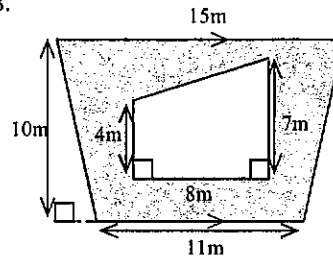
6.



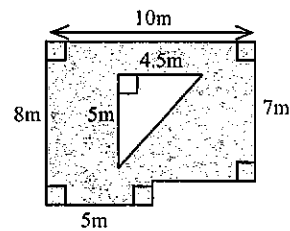
7.



8.



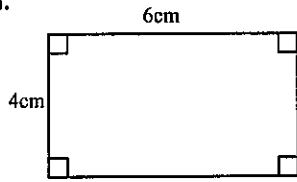
9.



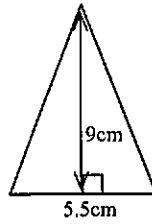


10. Which of the following shapes has the largest area?

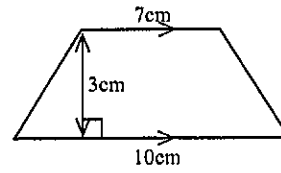
a.



b.

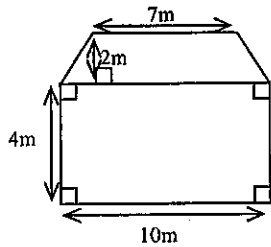


c.

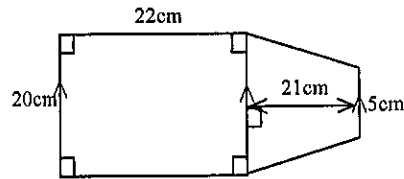


Calculate the area of these shapes:

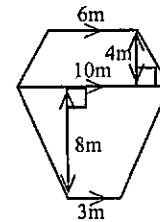
11.



12.

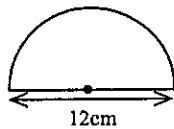


13.

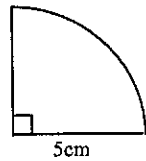


Calculate the area of these shapes:

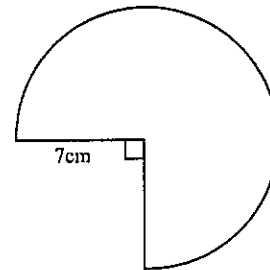
14.



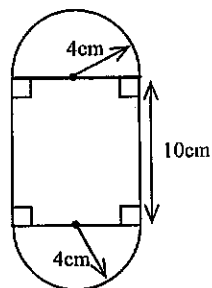
15.



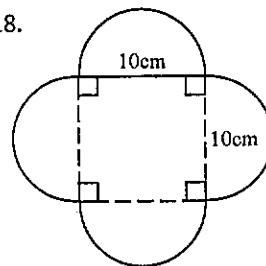
16.



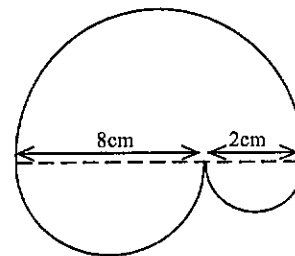
17.



18.

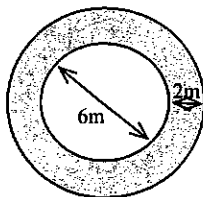


19.

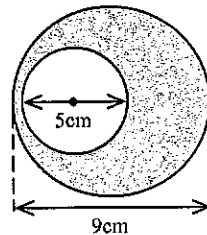


Calculate the area of the shaded part of each of these diagrams:

20.



21.



22.

