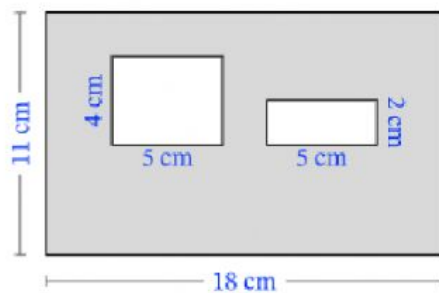Monday 10th May, 2021   1G   Coursework #1
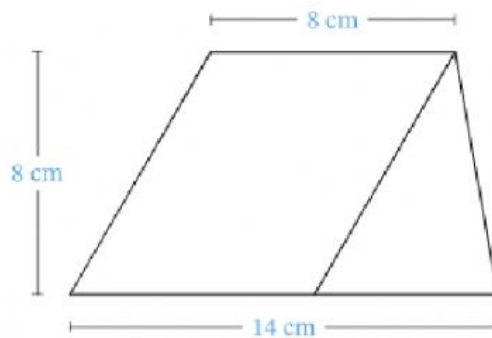
Answer ALL questions.

1. Calculate the area of the shaded region in the shape below.

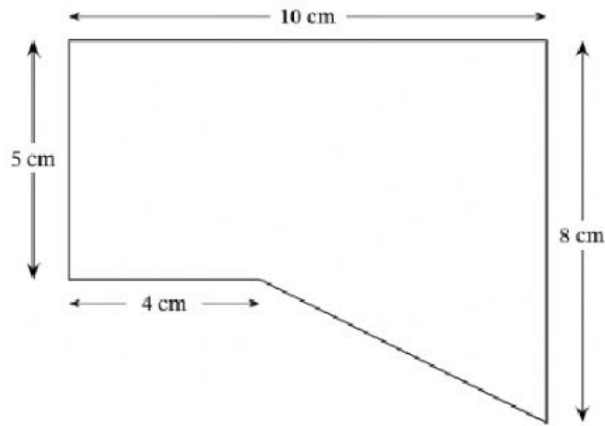
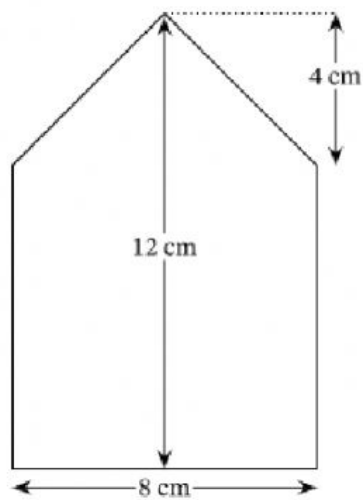Answer =   cm²

2. Find the area of the given figure below.
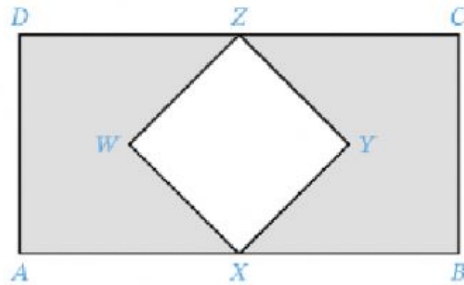

Answer =   cm²

3. Find the area of the given figure.

Answer =   cm²

4. Find the area of the given figure.

Answer =   cm²

5. Given that $ABCD$ is a rectangle, $WXYZ$ is a square, AB=6cm and BC=3cm calculate the area of the shaded part. (Hint: the diagonals of a square are equal in length)

```
D              Z              C
+-----------------------------+
|              /\             |
|            /    \           |
|  W       /        \       Y |
|         <          >        |
|          \        /         |
|            \    /           |
|              \/             |
+-----------------------------+
A              X              B
```

Answer =   cm²

6. Express in cm²
   a) 9.3 m² =   cm²

7. Express in mm²
   a) 29 cm² =   mm²

8. Express in km²
   a) 9 500 000 m² =   km²

9. Express in m²
   a) 3800 cm² =   m²

10.   Express in cm²
   a) 625 mm² =   cm²