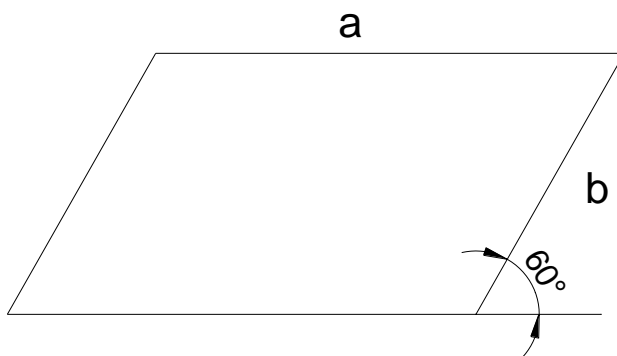




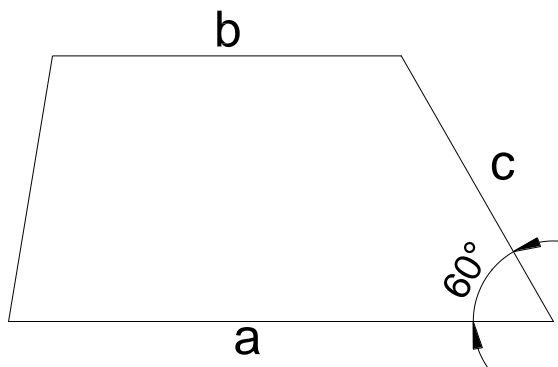
Problem Set (1)

- 1) For the following nine shapes (given $a= 48\text{m}$, $b=30\text{ m}$, $c= 26\text{ m}$ & $d= 22\text{ m}$), you are asked to:
- a- Draw these shapes using AutoCAD with a scale of 1: 1000.
 - b- Find out the perimeters and areas of these shapes using AutoCAD.
 - c- Calculate mathematically the perimeters and the areas of these shapes, and compare it with the findings obtained in (b) using AutoCAD.

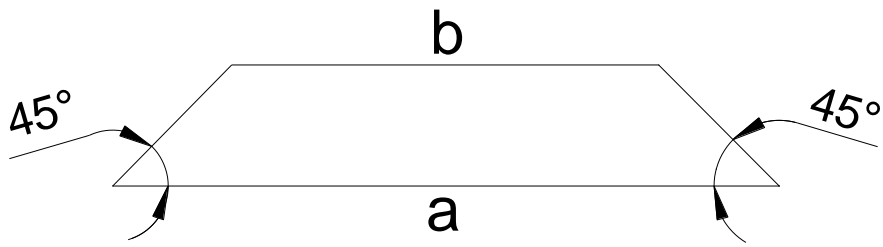
1. Parallelogram.



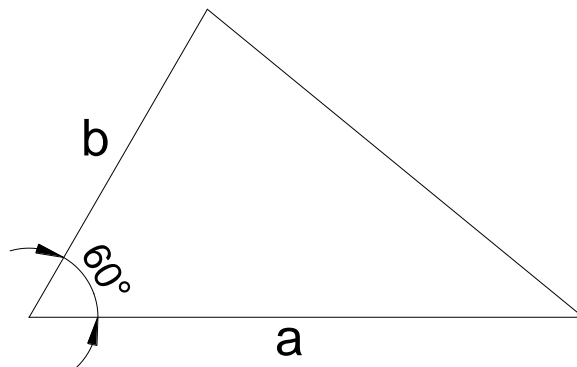
2. Trapezoidal



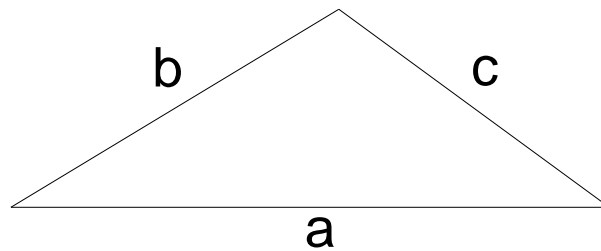
3. Trapezoidal



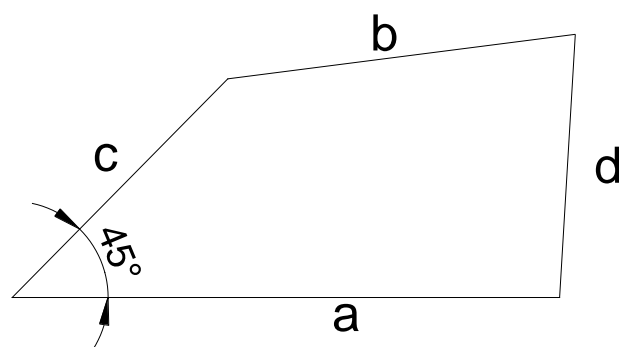
4. Triangle



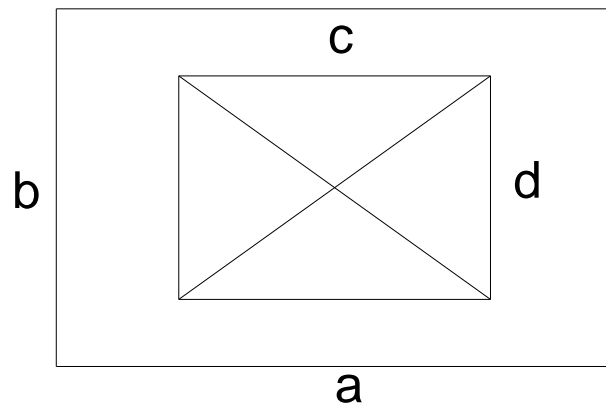
5. Triangle



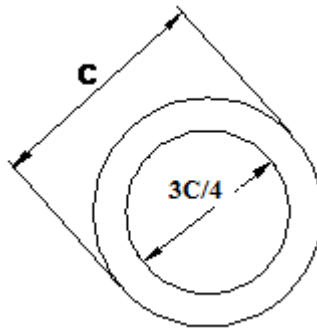
6. Trapezium



7. Rectangles



8. Circles



9.

