

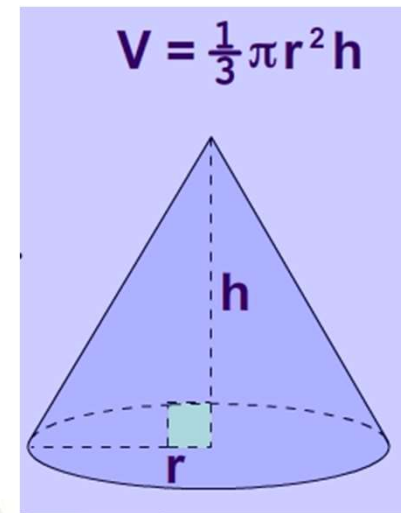
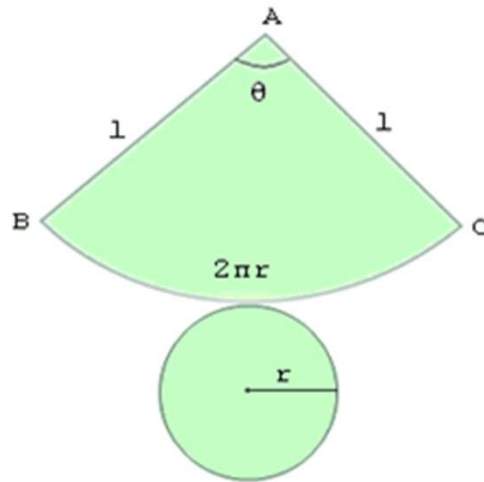
Exercises

- Let's write a code to calculate the total price to be paid for producing and painting a wooden cone.

$$\text{Total cost} = (\text{Material unit price}) * (\text{Volume of the cone}) \\ + (\text{Paint unit price}) * (\text{Area of the cone})$$

- Input data:

- mat_price=1000
- paint_price=100
- r=0.3 m
- h=0.6 m



Exercises

- Create a function M-file to find the area and the perimeter of a rectangularly shaped territory.

- Find the total cost of the fence and grass for a territory with a rectangular shape for the given dimensions:
 - length=3 m,
 - width=5 m,
 - grass unit price=50 TL/m²,
 - fence unit price=150 TL/m.

