

MATHEMATICS

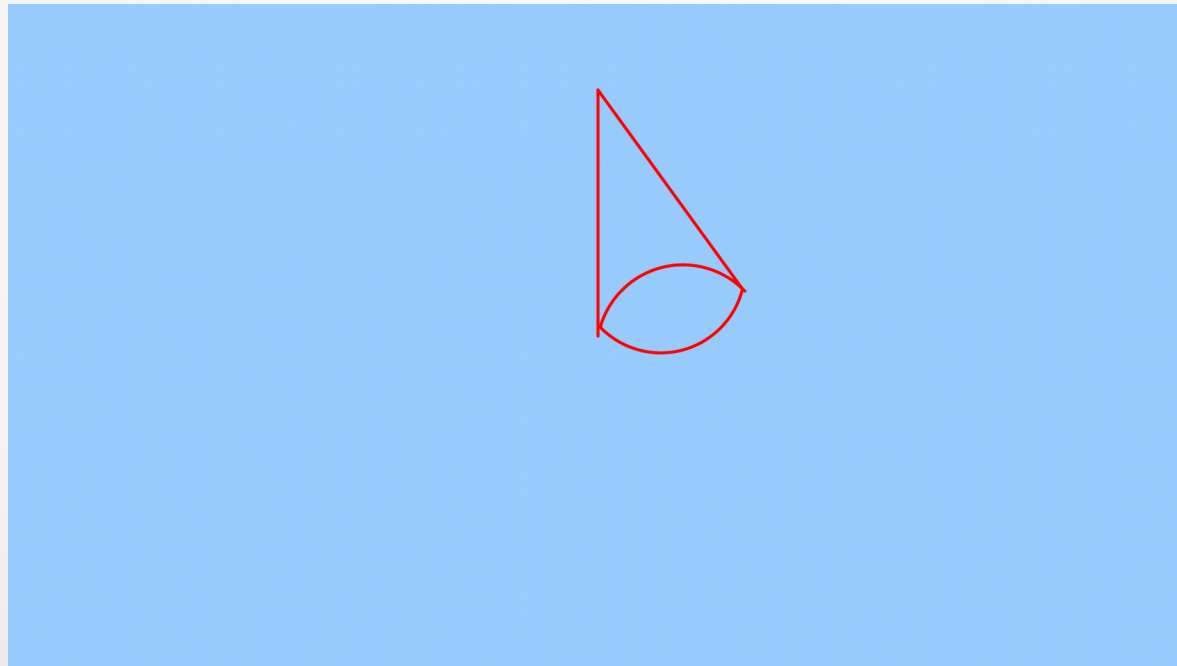


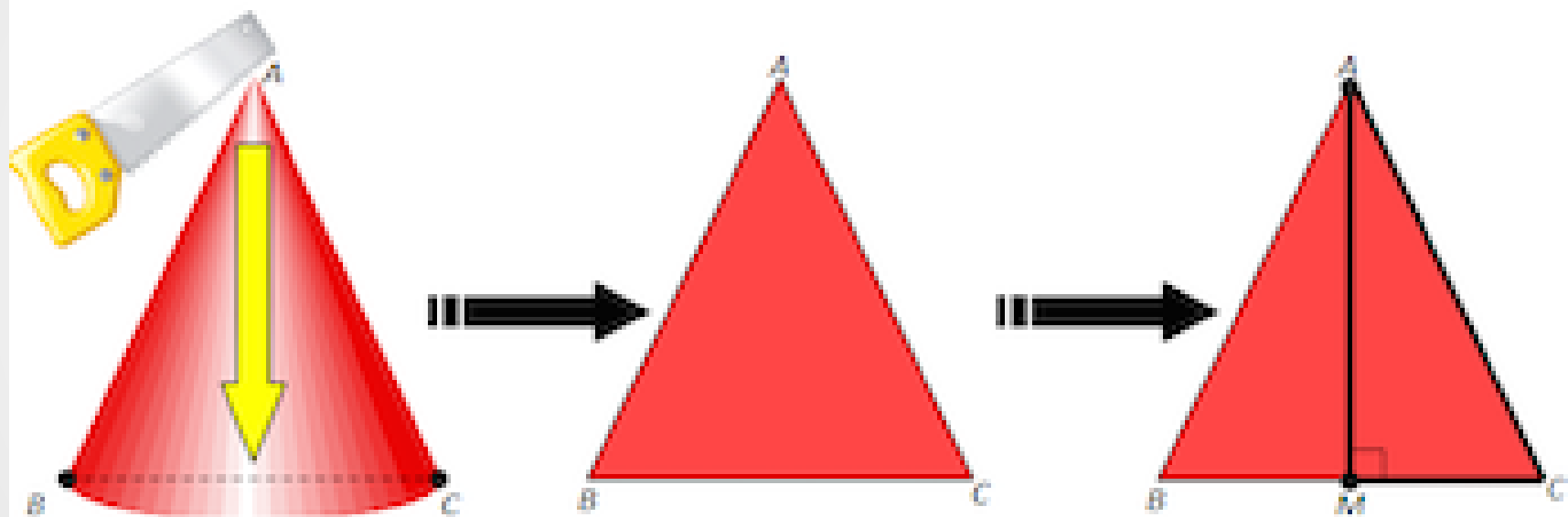
CONES

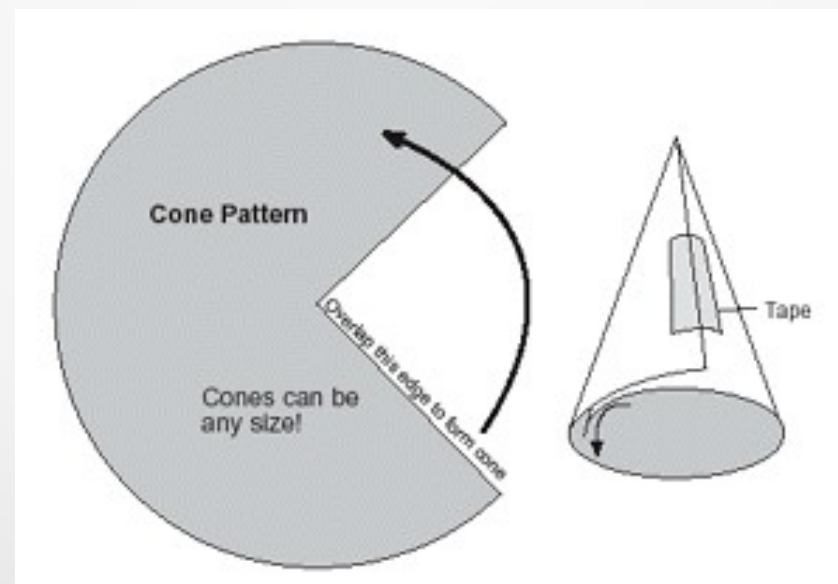
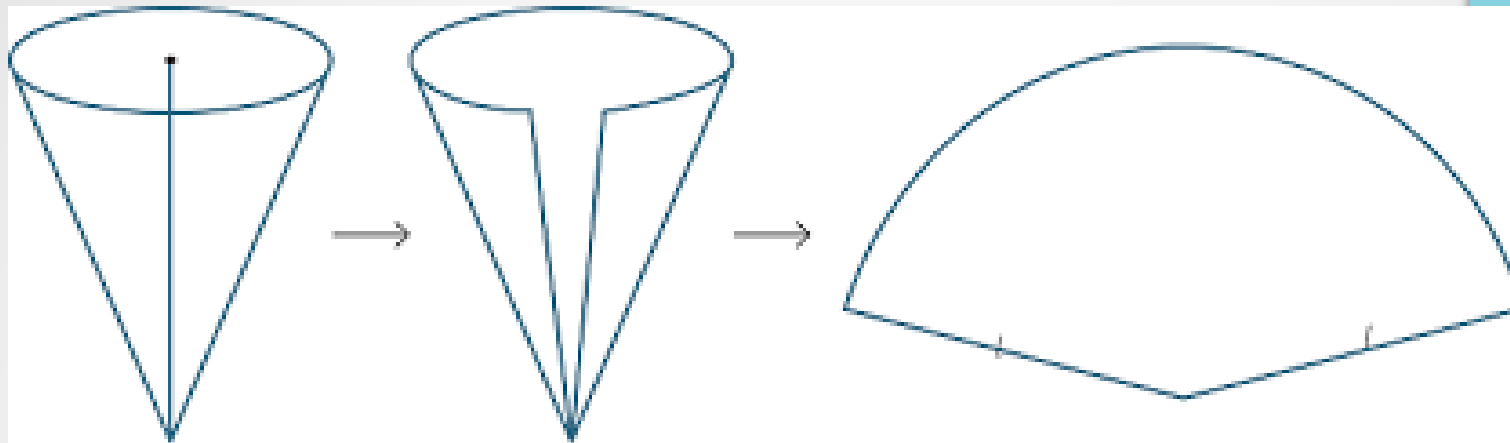




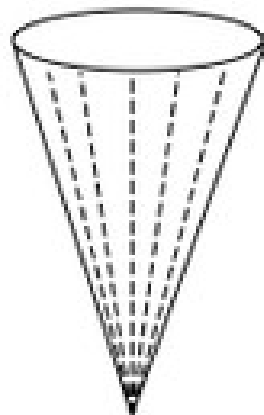
- **HOW MUCH WRAPPER IS NEEDED TO WRAP THE ICECREAM CONE?**



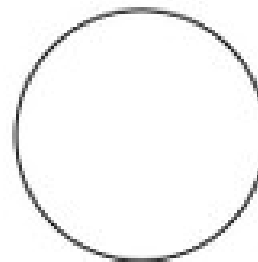




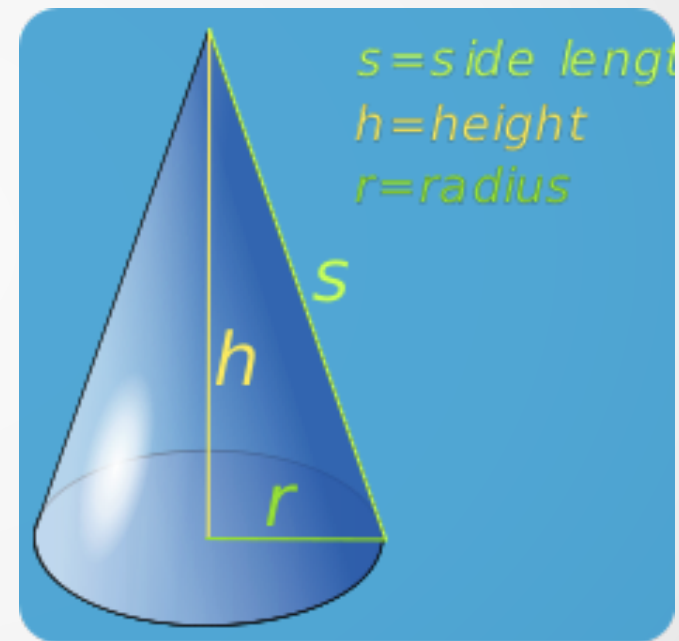
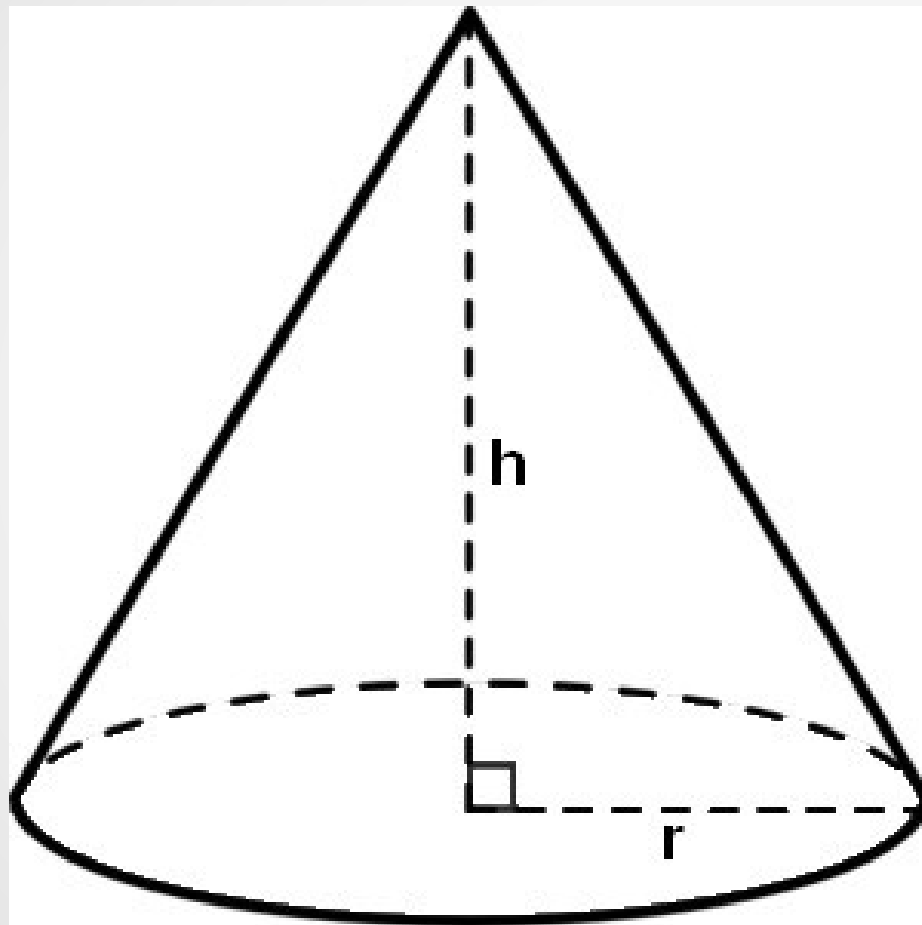
Cone Shaped Wrapper

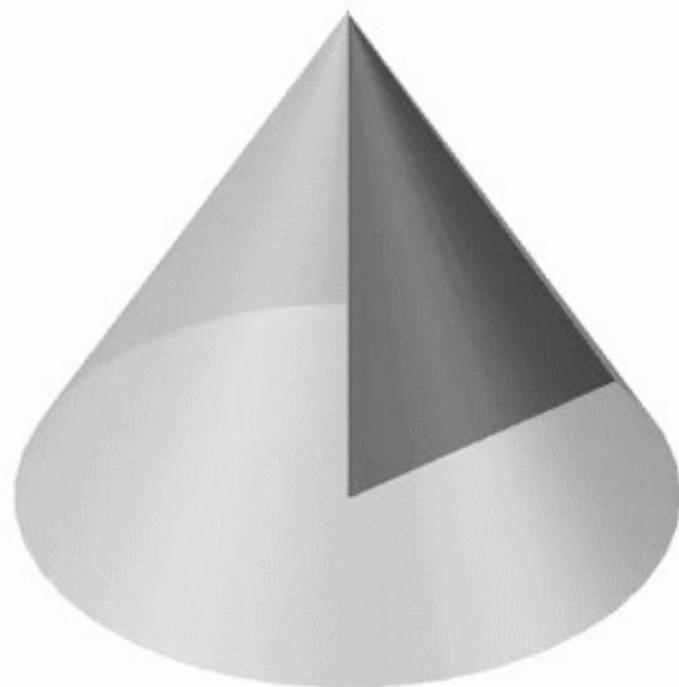


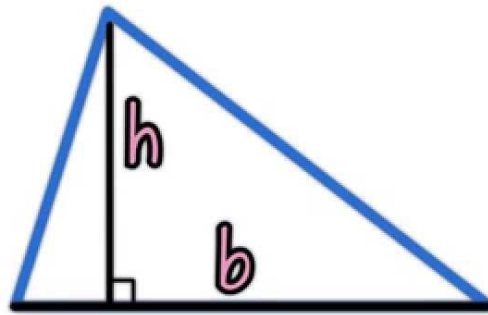
Lid Cover



Images are not drawn to scale.

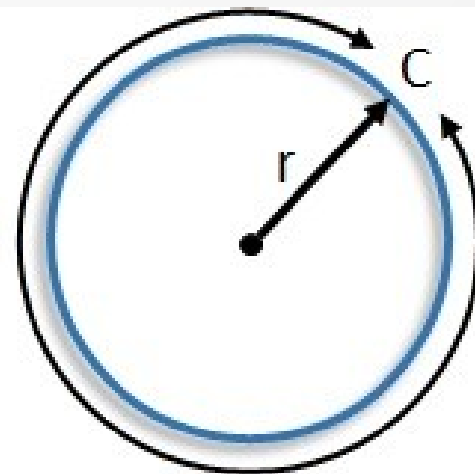






$$\text{Area} = \frac{1}{2} \times b \times h = \frac{bh}{2}$$

$$C = 2\pi r$$





CURVED SURFACE AREA



TOTAL SURFACE AREA

VOLUME

Area of triangle

Area of base (circle)

Curved Surface area

Home Assignment

- A joker's cap is in the form of a right circular cone of base radius 7cm and height 24 cm. Find the area of sheet required to make 10 such caps.