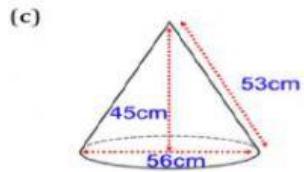
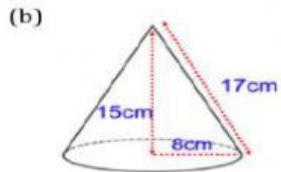
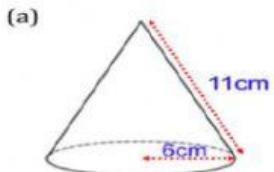


Surface Area of Cone Name: _____ Nos: _____ Grade 9/____

Question 1: Workout the surface areas of each of the following cones.

Give each answer in terms of π



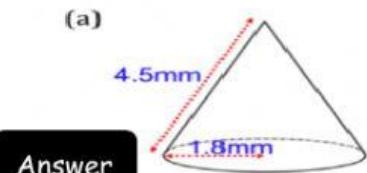
Answer:

Answer:

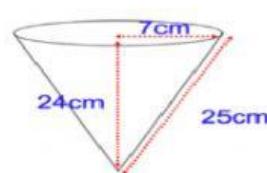
Answer:

Question 2: Workout the surface areas of each of the following cones.

Give each answer to one decimal place. Given that $\pi = \frac{22}{7}$ or 3.142



Answer

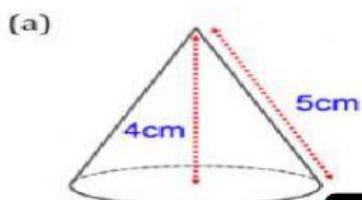


Answer:

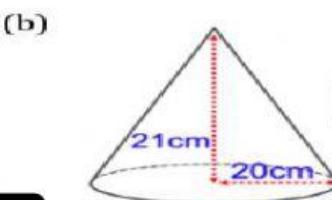
73.4	3078.8	13.9	200π	703.7
15.0	102π	35.6	$2,268\pi$	61.0

Question 3: Workout the surface areas of each of the following cones.

Give each answer to one decimal place.



Answer:

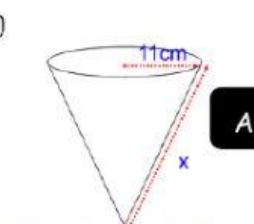


Answer:

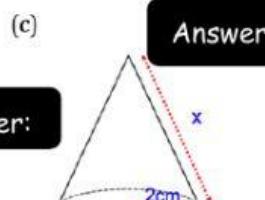
Question 4: Calculate the slant height for each of these cones.



$$\text{Total surface area} = 216\pi \text{ cm}^2$$



$$\text{Total surface area} = 792\pi \text{ cm}^2$$



$$\text{Total surface area} = 100 \text{ cm}^2$$

Key code: yq5h35faqs4 Ig: amb_ojo_oluwole_godspower

Email: oluwolebishop@gmail.com Line: [gpower11](https://line.me/ti/p/@gpower11) By: Mr Ojo Ezekiel