		Surface A	rea of a C	ione	
Name:		Solve	e the problem	ns.	Date:
Find the radius of th	ne cone, wh	ose height is 4	4m and slant	height, is 51	n.
3 m					
Find the height of a	cone whose	e surface area	is 213.15cm	² and radius	s 5cm.
Find the surface are	a of a cone	whose height	is 8cm and s	lant height	is 10cm.
Calculate the surfac is 13m?	e area of a d	cone having th	he radius of tl	ne base as 7	m and the height of the
Calculate the radius	of the cone	e, if the height	of the cone is	s 13m and s	lant height is 15m?
Find the radius of a	cone whose	e surface area	ı is 35.22cm ²	and height :	3cm.
Find the height of a	cone havin	g the surface a	area of 76.31	cm ² and the	e radius of the cone is 3c
Calculate the height 19cm.	c of a cone v	vhose surface	area is 1526.	.03cm², radi	ius 14.5cm and slant hei
Find the surface are					

Surface Area of a Cone

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	Surface Area of a Cone)
Name:	Solve the problems.	Date:
Find the radius of the cone	e, whose height is 4m and slant height, is	s 5m.
3 m		
Find the height of a cone w	vhose surface area is 213.15cm ² and rad	lius 5cm.
6.96 ≈ 7 cm		
Find the surface area of a c	cone whose height is 8cm and slant heig	ht is 10cm.
301.59 ≈ 302 cm ²		
Calculate the surface area is 13m?	of a cone having the radius of the base a	is 7m and the height of the cone
$478.63 \approx 479 \text{ m}^2$		
Calculate the radius of the	cone, if the height of the cone is 13m an	nd slant height is 15m?
7.483 ≈ 7 m		
Find the radius of a cone w	vhose surface area is 35.22cm ² and heig	ht 3cm.
2cm		
Find the height of a cone h	aving the surface area of 76.31cm ² and	the radius of the cone is 3cm?
4.12 ≈ 4 cm		
Calculate the height of a co 19cm.	one whose surface area is 1526.03cm², r	adius 14.5cm and slant height is
12.28cm		
Find the surface area of a c 13m?	cone having the radius of the base as 11	m and the height of the cone is
968.63 ≈ 969 m ²		
Find the height of a cone h 417cm ² ?	aving the radius of the base as 7cm and	the surface area of a cone is
9.7 ≈ 10 cm		

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