Surface Area of a Cone

	Solv	e the problems.	Date:
Find the radius	of a cone whose surface are	a is $1201.84 yd^2$ and heig	ht 19yd.
Find the height	of a cone whose surface are	a is 213.15 m 2 and radius	55m.
Find the radius	of a cone whose surface are	a is 35.22 cm 2 and height	3cm.
Calculate the he	ight of a cone whose surface	e area is 706.13in², radiu	s 9.5in.
Find the surface 15.6m?	e area of a cone having the ra	adius of the base as 12.9	m and the height of the cone
Find the radius	of a cone whose surface are	a is 889.77yd ² and heigh	t 19yd.
Find the radius	of a cone whose surface are	$\frac{1}{1}$ a is $\frac{1634.3}{1}$ and height	34m.
Calculate the he	ight of a cone whose surface	 e area is 1286.51in², radi	us 11.6in.
Calculate the he	ight of the cone, if the radiu	s of the cone is 12.56m a	nd slant height is 19.9m?
Find the surface	e area of a cone whose radiu	s is 14 78vd and height 1	9 21vd

Surface Area of a Cone

Name:	Solve the problems.	Date:
Find the radius of	f a cone whose surface area is $1201.84 ext{yd}^2$ and heigh	ht 19yd.
11.4 ≈ 11 yd		
Find the height of	f a cone whose surface area is 213.15m ² and radius	5m.
6.96 ≈ 7 m		
Find the radius of	f a cone whose surface area is 35.22cm ² and height	3cm.
2cm		
Calculate the heig	tht of a cone whose surface area is 706.13in², radius	s 9.5in.
10.5in		
Find the surface a 15.6m?	area of a cone having the radius of the base as 12.9r	n and the height of the con
1343.16 ≈ 13	43 m ²	
Find the radius of	f a cone whose surface area is 889.77yd ² and height	t 19yd.
9.3 ≈ 9 yd		
Find the radius of	f a cone whose surface area is 1634.3m ² and height	34m.
11.1 ≈ 11 m		
Calculate the heig	tht of a cone whose surface area is 1286.51in², radi	us 11.6in.
20.67 ≈ 21 in		
Calculate the heig	ght of the cone, if the radius of the cone is 12.56m ar	nd slant height is 19.9m?
15.43 ≈ 15 m		
Find the surface a	area of a cone whose radius is 14.78yd and height 1	9.21yd.
1811.7 ≈ 181	12 yd²	