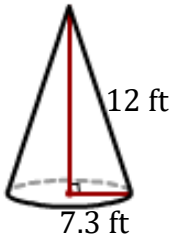
Surface area of a Cone

Name:_____ Date:_____

Find the surface area of a cone? (Use π =3.14).

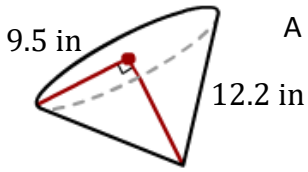
1)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = _____

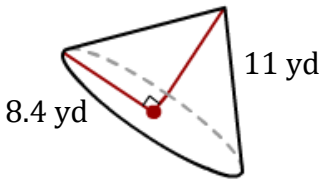
2)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = _____

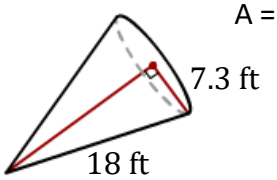
3)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = _____

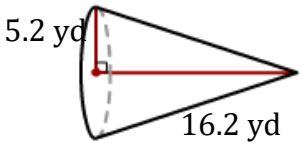
4)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = _____

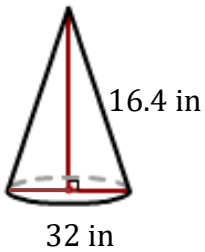
5)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = _____

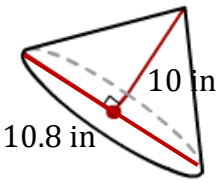
6)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = _____

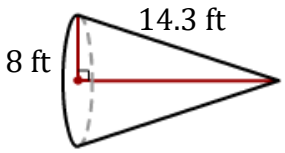
7)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = _____

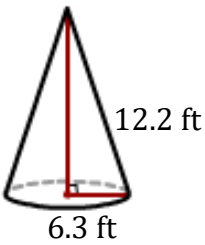
8)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = _____

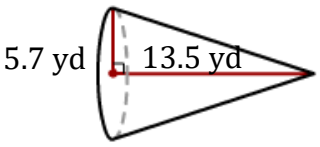
9)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = _____

10)



A = $\pi r(r + \sqrt{h^2 + r^2})$

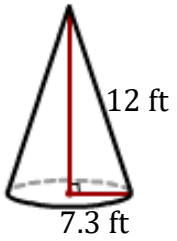
A = _____

Surface area of a Cone

Name:_____ Date:_____

Find the surface area of a cone? (Use π =3.14).

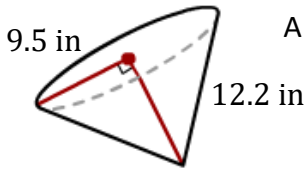
1)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = 489.54 ft²

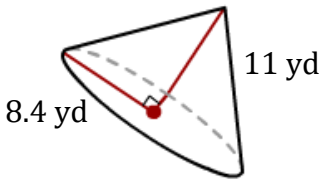
2)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = 745.01 in²

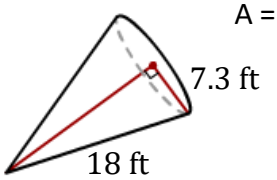
3)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = 586.91 yd²

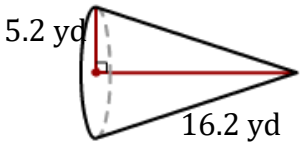
4)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = 612.88 ft²

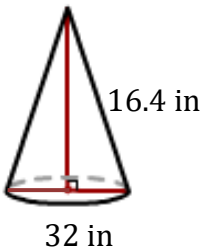
5)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = 362.9 yd²

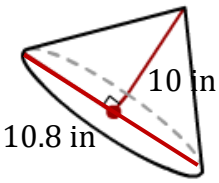
6)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = 1955.93 in²

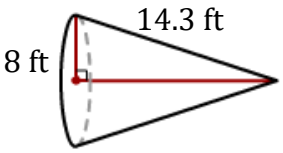
7)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = 284.41 in²

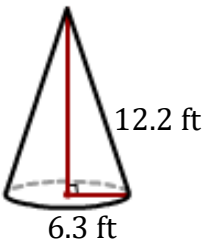
8)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = 612.88 ft²

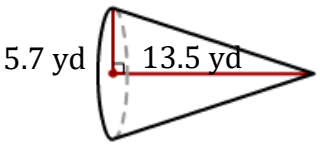
9)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = 396.45 ft²

10)



A = $\pi r(r + \sqrt{h^2 + r^2})$

A = 364.48 yd²