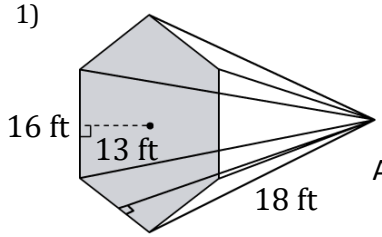
Surface area of a Hexagonal Pyramid

Name:_____ Date:_____

Find the surface area of a hexagonal pyramid? (a=apothem, b=breadth, s=slant height).

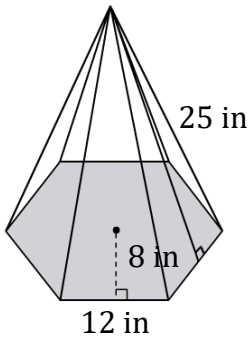
1)



A = 3ab + 3bs

A = _____

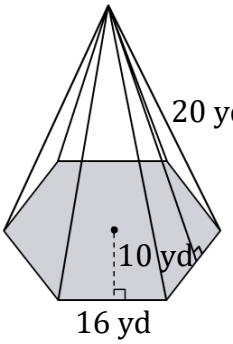
2)



A = 3ab + 3bs

A = _____

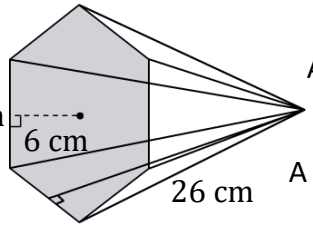
3)



A = 3ab + 3bs

A = _____

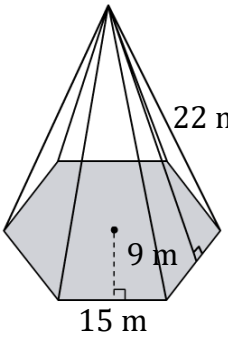
4)



A = 3ab + 3bs

A = _____

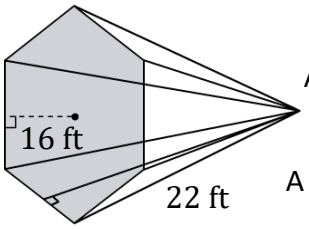
5)



A = 3ab + 3bs

A = _____

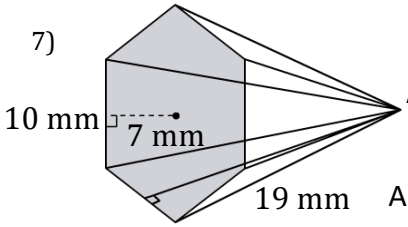
6)



A = 3ab + 3bs

A = _____

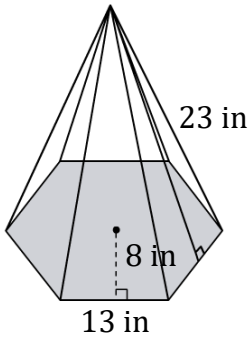
7)



A = 3ab + 3bs

A = _____

8)



A = 3ab + 3bs

A = _____

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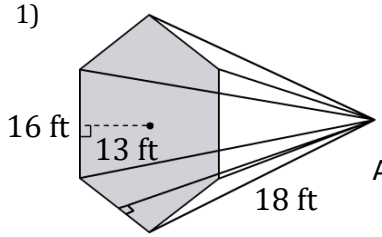
Find the surface area of a hexagonal pyramid? (a=apothem, b=breadth, s=slant height).

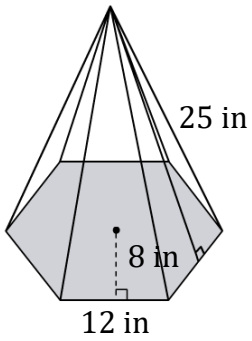
1)



A = 3ab + 3bs

A = 1488 ft^2

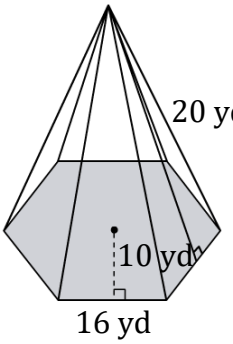
2)



A = 3ab + 3bs

A = 1188 in^2

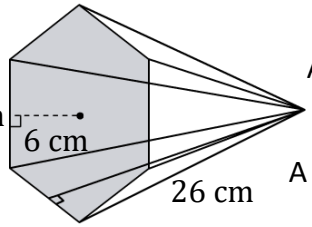
3)



A = 3ab + 3bs

A = 1440 yd^2

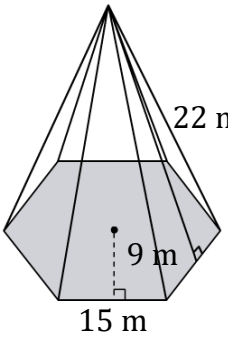
4)



A = 3ab + 3bs

A = 864 cm^2

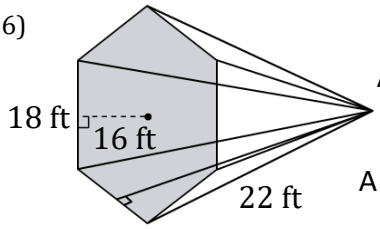
5)



A = 3ab + 3bs

A = 1395 m^2

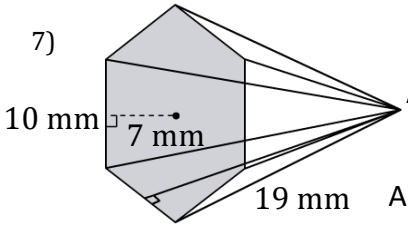
6)



A = 3ab + 3bs

A = 2052 ft^2

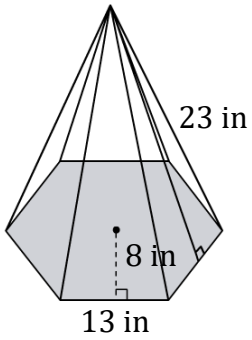
7)



A = 3ab + 3bs

A = 780 mm^2

8)



A = 3ab + 3bs

A = 1209 in^2