Surface Area of a Square Pyramid

N	Name: Da	ite:
	To find the surface area of a square pyramid ($A = b^2 + 2bs$).	
1)	Find the base area with a base length of 6.5 meters, and a slant height of 9.6 m	ieters.
2)	The surface area of a square pyramid is given by 662.892square meters and square is 13.15meters. Find the slant height of the square pyramid.	the side of the
3)	The surface area of a square pyramid is 852.64square centimeters and the sign 14.6centimeter. Find the slant height of the square pyramid.	de of the square is
4)	Find is the surface area of a square pyramid with a base area of 144 square in height of 19.2 inches?	nches and a slant
5)	Find the base area of the square pyramid whose lateral edge is 17.8meters as is 16.6meters?	nd the height
6)	What the base area with a base length of $\frac{12}{5}$ inches, and a slant height of $\frac{13}{5}$ in	nches.
7)	Find the surface area of a square pyramid with a base area of 18.49 square constant height of 21.8 centimeters.	entimeters, and a
8)	What is the surface area of the square pyramid whose lateral edge is 24.5 inclength is 19.3inches?	thes and the base

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	To find the surface area of a square pyramid ($A = b^2 + 2bs$).
1)	Find the base area with a base length of 6.5meters, and a slant height of 9.6meters.
	42.25 square meters
2)	The surface area of a square pyramid is given by 662.892square meters and the side of the square is 13.15meters. Find the slant height of the square pyramid.
	18.63meters
3)	The surface area of a square pyramid is 852.64square centimeters and the side of the square is 14.6centimeter. Find the slant height of the square pyramid.
	21.9 centimeters
4)	Find is the surface area of a square pyramid with a base area of 144 square inches and a slant height of 19.2 inches?
	604.8 square inches
5)	Find the base area of the square pyramid whose lateral edge is 17.8meters and the height is 16.6meters?
	275.56 square meters
6)	What the base area with a base length of $\frac{12}{5}$ inches, and a slant height of $\frac{13}{5}$ inches.
	5.76 square inches
7)	Find the surface area of a square pyramid with a base area of 18.49 square centimeters, and a slant height of 21.8centimeters.
	205.97 square centimeters
8)	What is the surface area of the square pyramid whose lateral edge is 24.5 inches and the base length is 19.3inches?
	1318.19 square inches