**Basic Surface Area and Volume of Pyramids Notes**





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| Surface Area: Add up all of the triangular faces and the base!  | Lateral Area: Add up all of the triangular faces | Volume: $$V=\frac{1}{3}\left(area of base\right) x H$$H= Height perpendicular to the base. |

Find the volume and surface area of the square pyramid. Round to the nearest thousandth.

1. Area of the BASE:



**2.**

3. Find the volume and surface area of the rectangular pyramid.



4. Find the surface area of the hexagonal pyramid. Assume the base is a regular polygon.

5. Find the volume of the hexagonal pyramid. Assume the base is a regular polygon.

