

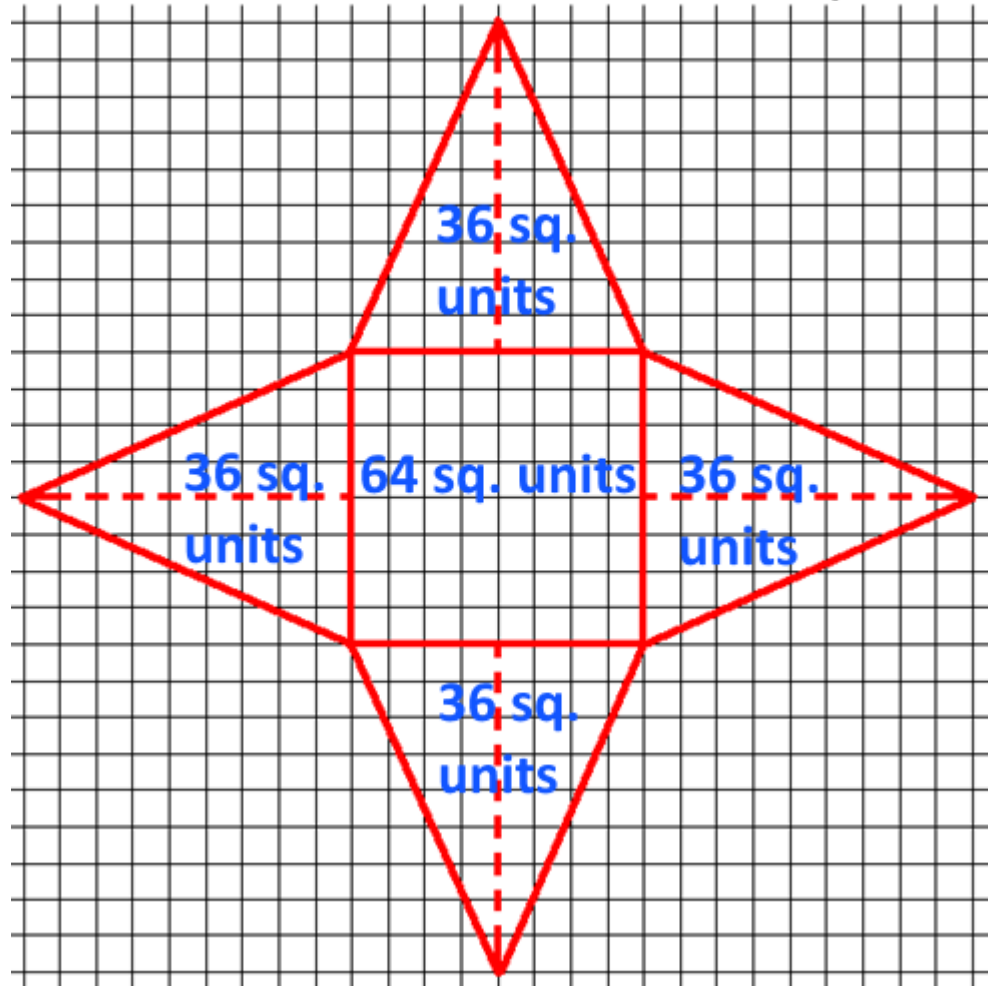
KEY

Surface Area

Pyramid

Directions:

1. Cut out the net.
2. Record the area of each surface.
Write the answers on each face.
3. Add the areas to find the total surface area of the 3-dimensional figure.
4. Record the total surface area at the bottom of the page.
5. Answer the questions at the bottom of the page.
6. Cut along the dashed line, and be ready to turn in your paper.



-
1. This shape is called a **square** pyramid. Its TOTAL surface area is: **208** units²
 2. This 3-dimensional figure has **1** base(s) and **4** lateral faces.
 3. Did you find any shortcuts you could use to find the surface area of the figure? **The 4 triangles have identical areas.**
 4. How could you find the surface area of a *hexagonal* pyramid? **Find the area of one lateral face, which is a triangle, and multiply it by 6. Then, find the area of the hexagon base. Finally, add the areas together.**

