

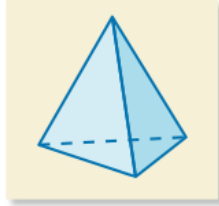
## 8.3

SURFACE AREA  
OF PYRAMIDS

NAME \_\_\_\_\_

Date \_\_\_\_\_ Period \_\_\_\_\_

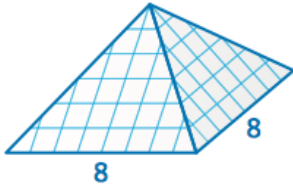
- PRECISION** Explain how to find the surface area of a pyramid.
- WHICH ONE DOESN'T BELONG?** Which figure does *not* belong with the other three? Explain your reasoning.



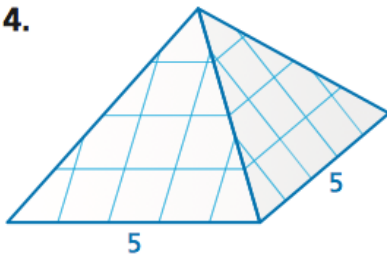
Draw a net of the square pyramid. Then find the surface area of the pyramid.

No Work =  
No Credit!

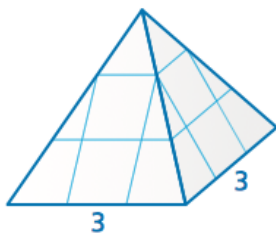
3.



4.



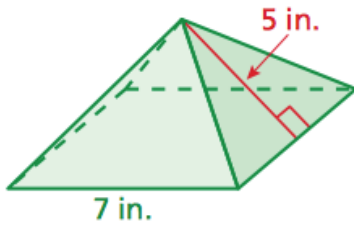
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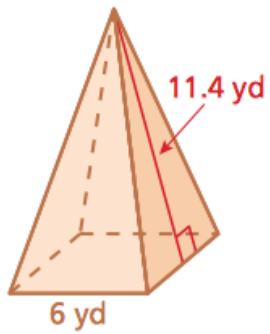
Find the surface area of the pyramid. The side lengths of the base are equal.

No Work =  
No Credit!

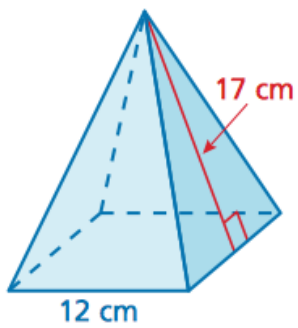
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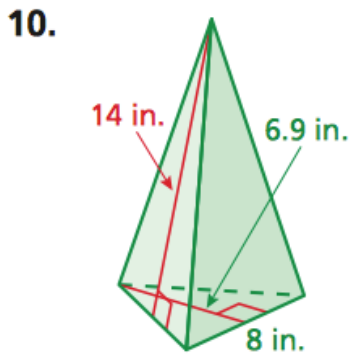
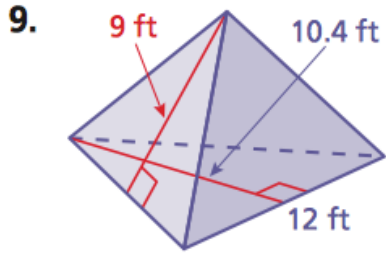
7.



8.



No Work =  
No Credit!



11. **GEOMETRY** The surface area of a square pyramid is 84 square inches. The side length of the base is 6 inches. What is the value of  $x$ ?

