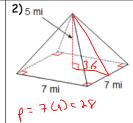
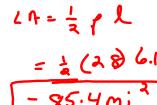


10.2 Practice Solutions
Directions: Find the lateral area. Round to the nearest tenth if necessary.





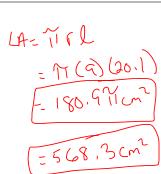


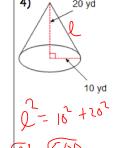


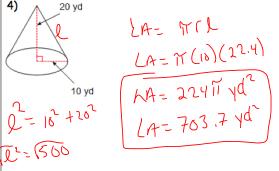


Directions: Find the lateral area. Leave in terms of π and round to the nearest tenth.

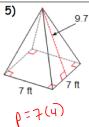


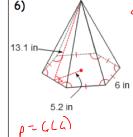


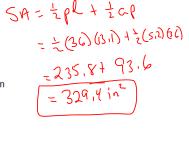




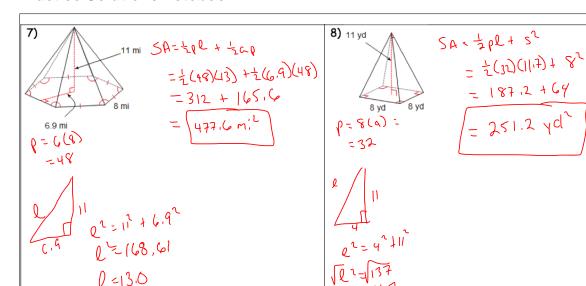
Directions: Find the surface area. Round to the nearest tenth if necessary.



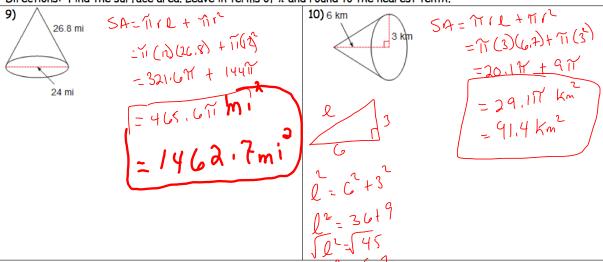




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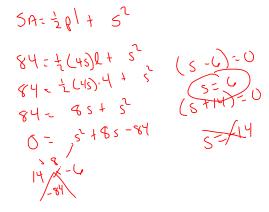


Directions: Find the surface area. Leave in terms of π and round to the nearest tenth.



Directions: Find the missing length.

11) A square pyramid has a surface area of 84 in² with a slant height of 10 in. What is the length of one side of the base?



12) A cone has a surface area of $90\mathbb{I}$ in with a slant height of 9 in. What's the length of the radius?