

8.2

SURFACE AREA OF PRISMS

NAME _____

Date _____

Period _____



Vocabulary and Concept Check

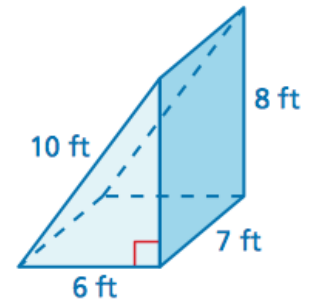
- VOCABULARY** Explain how to find the surface area of a prism.
- DIFFERENT WORDS, SAME QUESTION** Which is different?

What is the sum of the areas of the faces of the prism?

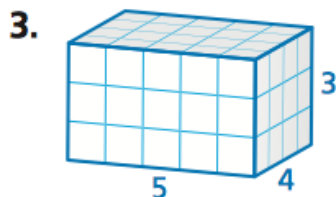
What is the area of the entire surface of the prism?

What is the area of the triangular faces of the prism?

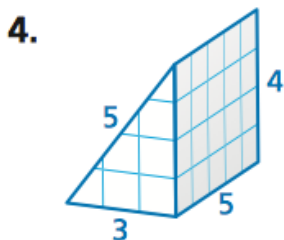
What is the surface area of the prism?



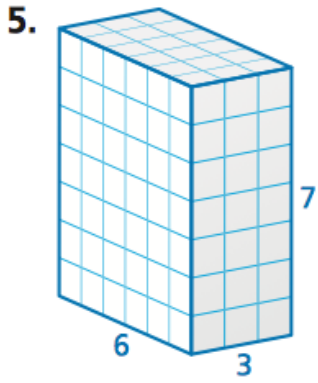
Draw a two-dimensional representation of the prism. Then find the area of the entire surface of the prism.



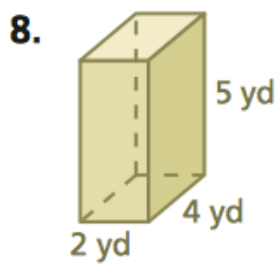
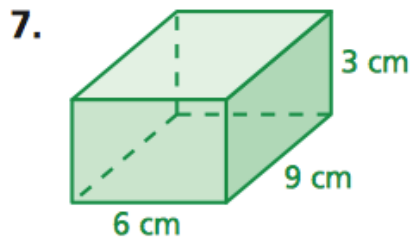
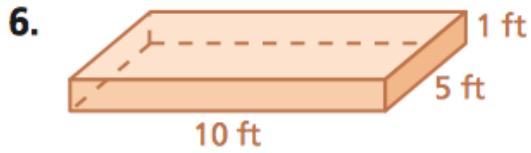
No Work =
No Credit!



No Work =
No Credit!

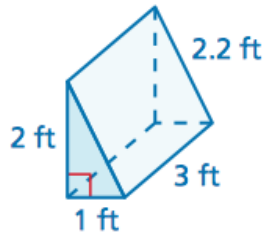


Find the surface area of the prism.

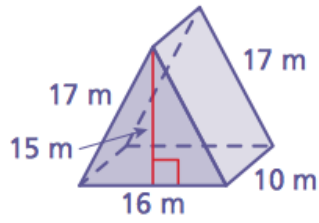


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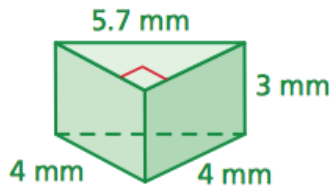
9.



10.



11.



12. **TENT** What is the least amount of fabric needed to make the tent?

