## Date Class

LESSON Practice B Surface Area 10-7

Find the surface area S of each prism.



## Find the surface area S of each pyramid.

3.







## Find the surface area *S* of each cylinder. Use 3.14 for $\pi$ .

5.



6.



7. Why can you find an exact surface area measurement for a prism and pyramid but not for a cylinder?

**8.** The surface area of a rectangular prism is 48 square feet. The area of its front is 4 square feet, and the area of one side is 10 square feet. What is the area of the top of the prism?

