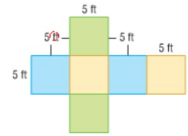


Find the surface area of each rectangular prism.

12.  $150 \text{ ft}^2$



$$2(s)(s) + 2(s)(s) + 2(s)(s)$$

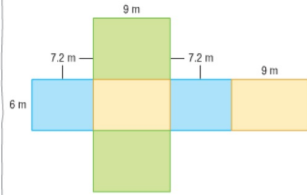
$$= 50 + 50 + 50$$

$$= 150$$

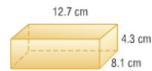
14.



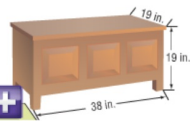
13.



15.



16. Nadine is going to paint her younger sister's toy chest, including the bottom. What is the approximate surface area that she will paint?



17. **Identify Repeated Reasoning** Chrissy is making a bird nesting box for her backyard.

a. What is the surface area of the nesting box, including the hole?

What is the surface area if the width is doubled?

