

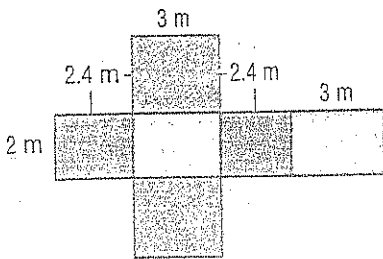
# Surface Area of Rectangular Prisms

## Guided Practice



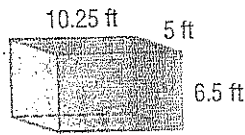
Find the surface area of each rectangular prism. (Examples 1–3)

1.

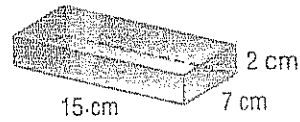


Show your work.

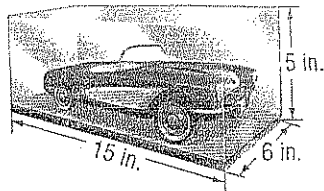
2.



3.



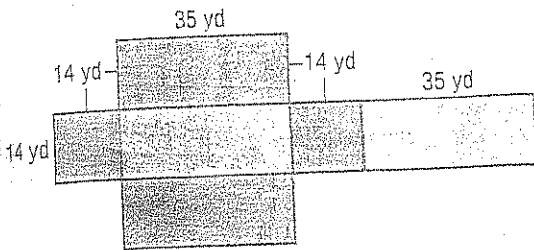
4. Tomás keeps his diecast car in a glass display case as shown. What is the surface area of the glass, including the bottom? (Example 4)



## Independent Practice

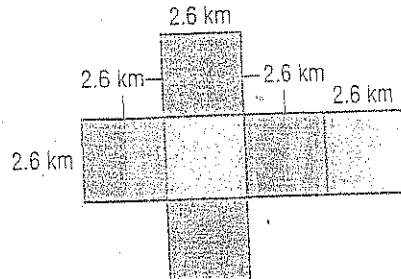
Find the surface area of each rectangular prism. (Examples 1–3)

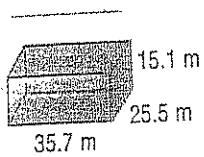
1.



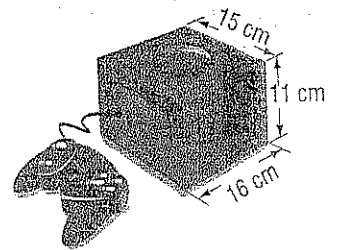
Show your work.

2.





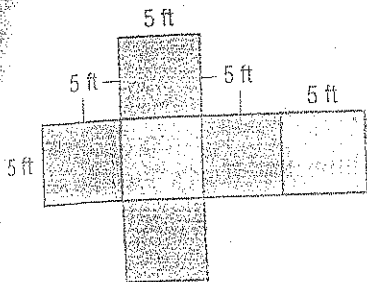
5. **STEW** A game box for video games is shaped like a rectangular prism. What is the surface area of the game box? (Example 4)



### Extra Practice

Find the surface area of each rectangular prism.

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



13.

