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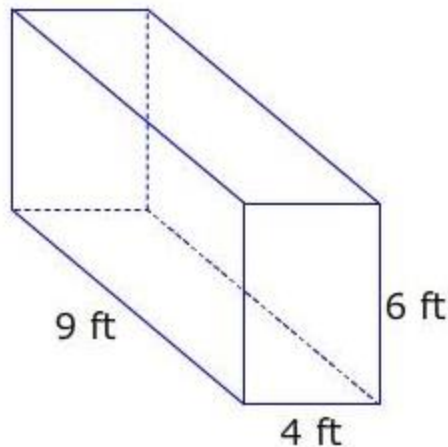
The World's Most Boring Sculpture

Jake was visiting a local art museum when he noticed they were having a contest:

How big is the world's most boring sculpture?!

Anyone who can correctly determine the **surface area** of the world's most boring sculpture will win a \$25 gift card to the museum's souvenir shop. (*Full work must be shown!*)

The world's most boring sculpture is a rectangular prism, and is shown in the diagram below:



Jake wanted to win the gift card, so he entered the contest. Here is what Jake submitted:

To calculate the surface area, I need to determine the area of each face. Since each face is a rectangle, I multiply length \times width.

$$9 \cdot 6 = 54 \quad 9 \cdot 4 = 36 \quad 6 \cdot 4 = 24$$

$$54 + 36 + 24 = 114 \text{ ft}^2$$

The surface area is 114 square ft.

