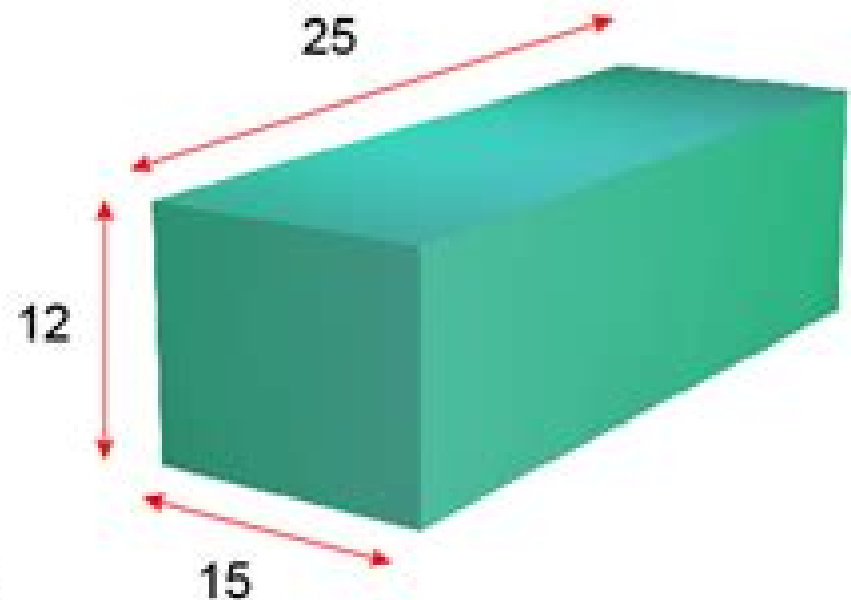


Example 1.

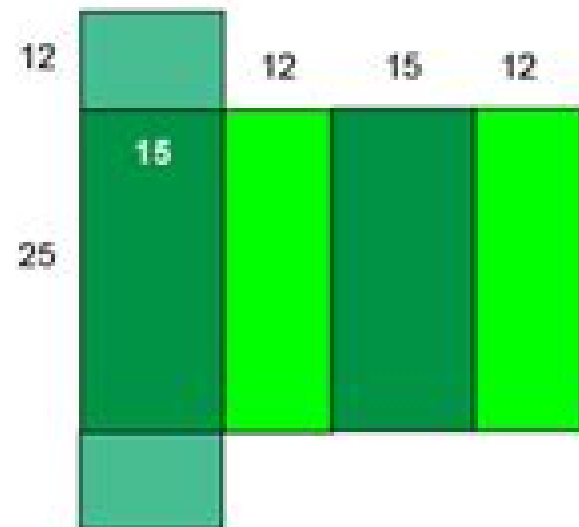
Find the surface area of this rectangular prism.



Solution.

Add the portions with the same area.

$$\begin{aligned} SA &= 2 \cdot a \cdot b + 2 \cdot b \cdot c + 2 \cdot a \cdot c \\ &= 2 \cdot 12 \cdot 15 + 2 \cdot 25 \cdot 15 + 2 \cdot 25 \cdot 12 \\ &= 1710 \end{aligned}$$



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