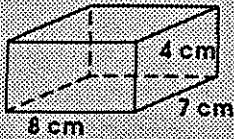


# Area

## Rectangular Prisms



There are 6 rectangular sides or faces.  
Opposite sides are parallel and congruent.  
**Surface area**—Find the area of each face and add.

$$SA = 8 \cdot 4 + 7 \cdot 4 + 8 \cdot 4 + 7 \cdot 4 + 8 \cdot 7 + 8 \cdot 7 = 232 \text{ cm}^2$$

Find the surface area of each prism.

