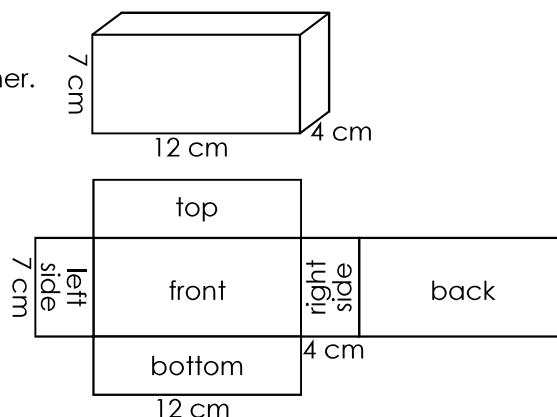


Name: _____

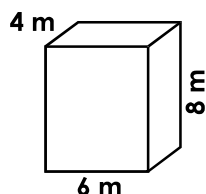
Surface Area

Surface area is the total area of all faces of a figure. To find the surface area of a rectangular prism, imagine it unfolded into six rectangles. Find the area of each rectangle and add them together. The sum is the surface area of the rectangular prism.

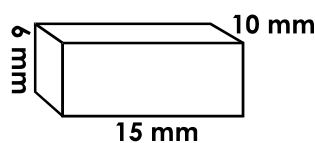
area of left side:	4 cm x 7 cm =	28 cm ²
area of top:	4 cm x 12 cm =	48 cm ²
area of front:	7 cm x 12 cm =	84 cm ²
area of bottom:	4 cm x 12 cm =	48 cm ²
area of right side:	4 cm x 7 cm =	28 cm ²
area of back:	7 cm x 12 cm =	+ 84 cm ²
surface area =		320 cm²



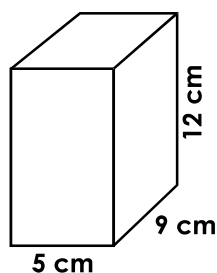
Find the surface area of the following figures.



area of left side:	_____ x _____ = _____	
area of top:	_____ x _____ = _____	
area of front:	_____ x _____ = _____	
area of bottom:	_____ x _____ = _____	
area of right side:	_____ x _____ = _____	
area of back:	_____ x _____ = _____	surface area = _____



area of left side:	_____ x _____ = _____	
area of top:	_____ x _____ = _____	
area of front:	_____ x _____ = _____	
area of bottom:	_____ x _____ = _____	
area of right side:	_____ x _____ = _____	
area of back:	_____ x _____ = _____	surface area = _____



area of left side:	_____ x _____ = _____	
area of top:	_____ x _____ = _____	
area of front:	_____ x _____ = _____	
area of bottom:	_____ x _____ = _____	
area of right side:	_____ x _____ = _____	
area of back:	_____ x _____ = _____	surface area = _____