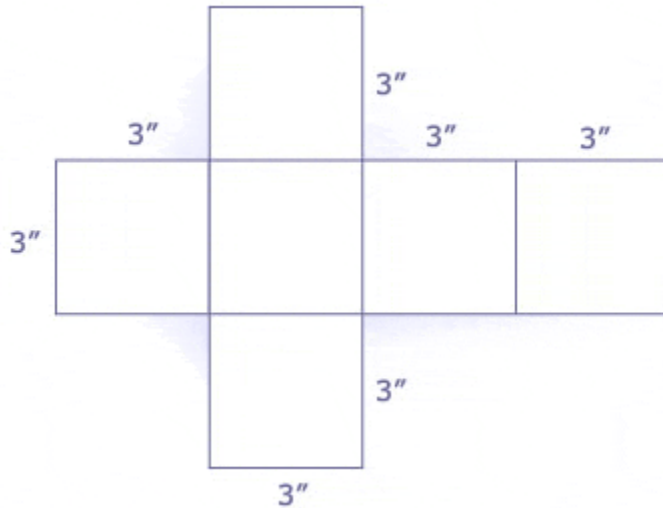


MEASUREMENT/GEOMETRY SKILLS TEST 3: Calculating Surface Area

___ What is the surface area of this net? (Students can either count the tiles or use a calculator)

	<p>surface area = $2(\text{length} \times \text{height}) + 2(\text{height} \times \text{width}) + 2(\text{width} \times \text{length})$</p> <p>Surface area = $2(\text{_____} \times \text{_____}) + 2(\text{_____} \times \text{_____}) + 2(\text{_____} \times \text{_____})$</p> <p style="text-align: center;">surface area length height height width width length</p> <p>surface area = _____</p>
--	---

___ What is the surface area of this net?



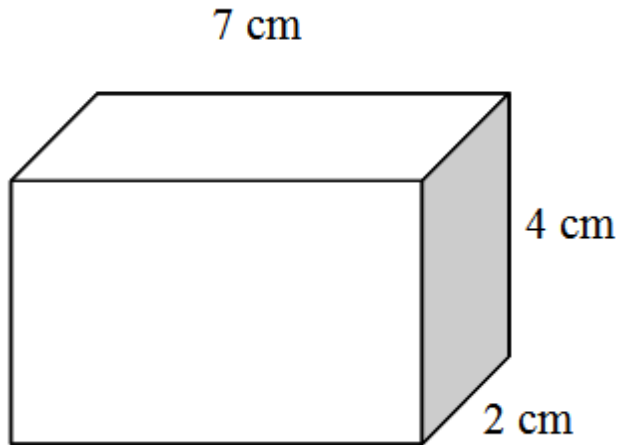
$$\text{surface area} = 2(\text{length} \times \text{height}) + 2(\text{height} \times \text{width}) + 2(\text{width} \times \text{length})$$

$$\text{surface area} = 2(\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + 2(\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + 2(\underline{\hspace{1cm}} \times \underline{\hspace{1cm}})$$

length height height width width length

surface area = _____

___ What is the surface area of this box?



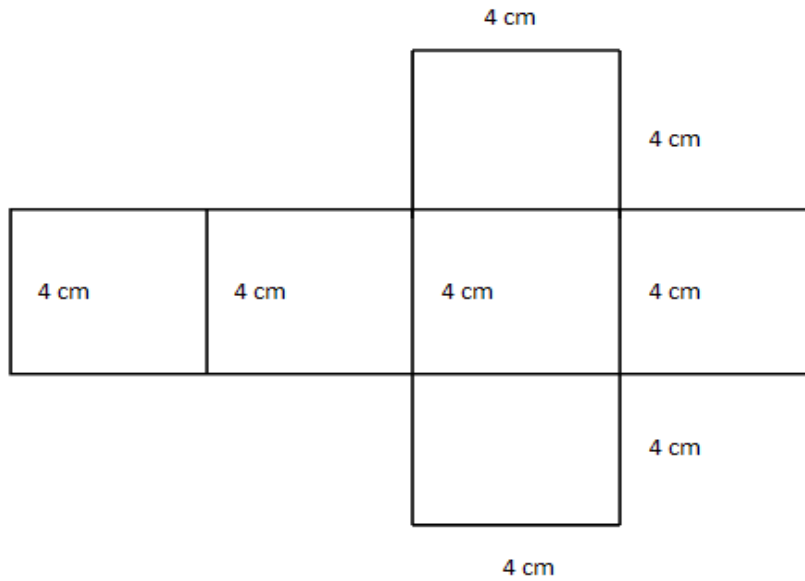
$$\text{surface area} = 2(\text{length} \times \text{height}) + 2(\text{height} \times \text{width}) + 2(\text{width} \times \text{length})$$

$$\text{surface area} = 2(\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + 2(\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + 2(\underline{\hspace{1cm}} \times \underline{\hspace{1cm}})$$

length height height width width length

surface area = _____

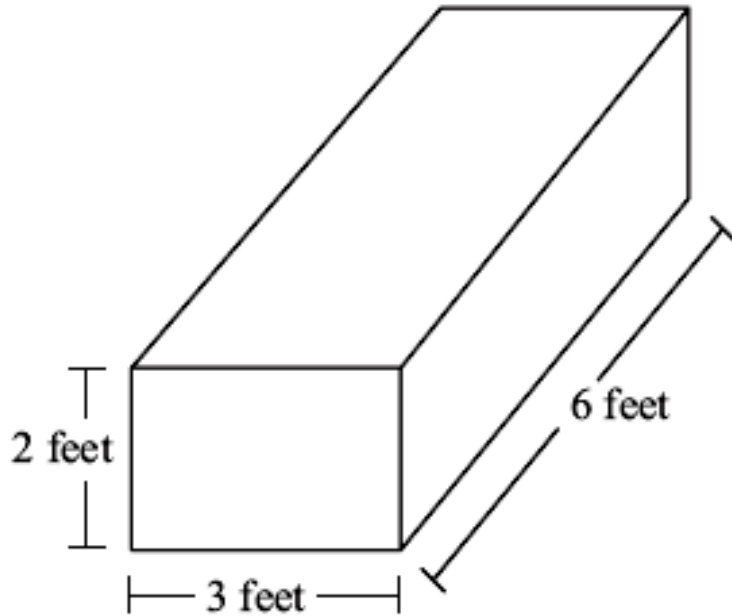
___ What is the surface area of this net?



$$\text{surface area} = 2(\text{length} \times \text{height}) + 2(\text{height} \times \text{width}) + 2(\text{width} \times \text{length})$$

surface area = _____

___ What is the surface area of this box?



$$\text{surface area} = 2(\text{length} \times \text{height}) + 2(\text{height} \times \text{width}) + 2(\text{width} \times \text{length})$$

surface area = _____