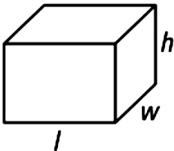
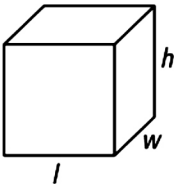
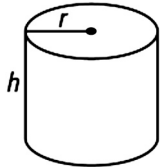


Chapter 3 Foldable

Conversions	Surface Area of 3D Objects and Composite Shapes	What I Need to Work On
<p>SI Conversions</p> <p>1000 mm = 1 m 100 cm = 1 m 1000 m = 1 km $1 \text{ cm}^2 = 100 \text{ mm}^2$ $1 \text{ m}^2 = 10\,000 \text{ cm}^2$ $1 \text{ km}^2 = 1\,000\,000 \text{ m}^2$</p> <p>Imperial Conversions</p> <p>12 in. = 1 ft 3 ft = 1 yd 1 mi = 5 280 ft 1 mi = 1 760 yd $1 \text{ ft}^2 = 144 \text{ in.}^2$ $1 \text{ yd}^2 = 9 \text{ ft}^2$</p> <p>Formulas</p> <p>$A = l \times w$ $A = \pi r^2$ $A = \frac{1}{2}bh$ $SA = 2(l \times w) + 2(l \times h) + 2(h \times w)$ $SA = 2\pi r^2 + 2\pi rh$</p>	<p>Composite Shape: Surface Area:</p> <p>Prism:</p>   <p>Cylinder:</p> 	



SI Area		Imperial Area
<p>Sample Solutions:</p> <div data-bbox="281 427 453 597"></div> <div data-bbox="235 646 499 816"></div> <div data-bbox="273 870 462 1060"></div> <div data-bbox="273 1102 462 1292"></div>		<p>Sample Solutions:</p> <div data-bbox="1633 427 1806 597"></div> <div data-bbox="1587 656 1852 826"></div> <div data-bbox="1625 870 1814 1060"></div> <div data-bbox="1625 1102 1814 1292"></div>

