Teacher : _____ Date : _____

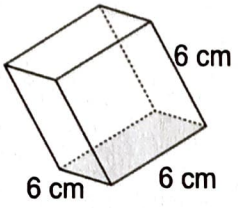
Expert

$\pi = 3.14$

Surface Area of Prisms and Cylinders

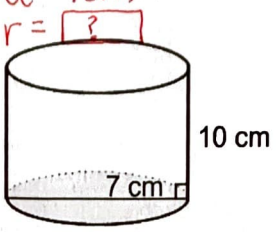
Find the surface area of each figure. Round answers to the nearest hundredth, if necessary.

1)



Surface Area: _____

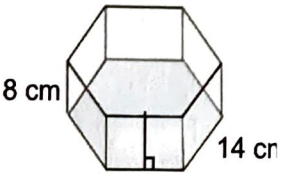
2)



Surface Area: _____

$A_{cylinder} = 2\pi r^2 + 2\pi rh$

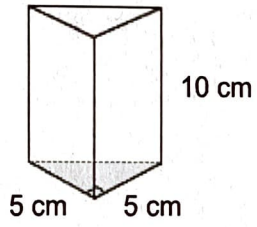
3)



Surface Area: _____

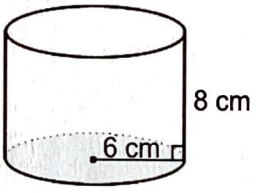
$A_{Hexagon} = \frac{3\sqrt{3}\,s^2}{2}$

4)



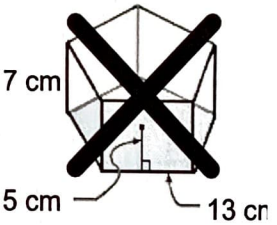
Surface Area: _____

5)



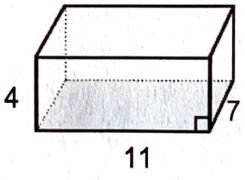
Surface Area: _____

6)



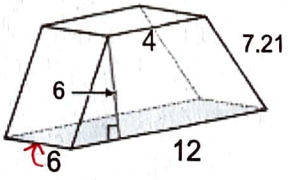
Surface Area: _____

7)



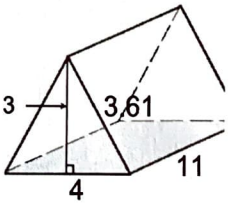
Surface Area: _____

8)



Surface Area: _____

9)



Surface Area: _____

1) 216 cm²
2) 296.88 cm²
3) 1690.45 cm²
4) 195.71 cm²
5) 527.79 cm²
7) 298 cm²
8) 278.52 cm²
9) 135.42 cm²

Answers

$A_{Trapezoid} = \frac{(a+b)h}{2}$