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## Rectangular Prism



6 rectangular faces
Volume:

$$
\begin{gathered}
V=\ell \times w \times h \\
\text { Surface Area: }
\end{gathered}
$$

$S A=2(\ell \times h)+2(h \times w)+2(\ell \times w)$
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## Right Cylinder



2 circular faces
1 "rolled-up" rectangle Volume:

$$
V=\pi r^{2} h
$$

Surface Area:

$$
S A=2 \pi r^{2}+2 \pi r h
$$

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## Sphere



## Volume:

$$
V=\frac{4}{3} \pi r^{3}
$$

Surface Area:
$S A=4 \pi r^{2}$
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