

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

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My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

Areas and Volumes of Similar Solids

Theorem

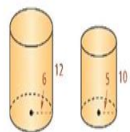
Areas and Volumes of Similar Solids (Thm 11.12) -

If the scale factors of two similar solids is $a:b$, then:

> the ratio of the corresponding areas is $a^2:b^2$

> the ratio of their volumes is $a^3:b^3$

$$\frac{6}{5} = \frac{36}{25}$$



$$\begin{aligned} V &= \pi r^2 h \\ &= \pi \cdot 36 \cdot 12 \\ &= 432\pi \text{ u}^3 \end{aligned}$$

$$\frac{6}{5} = \frac{12}{10}$$

Yes

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Geometry And Answers Similar Solids