

Lesson 4A – Volume of Prisms & Cylinders

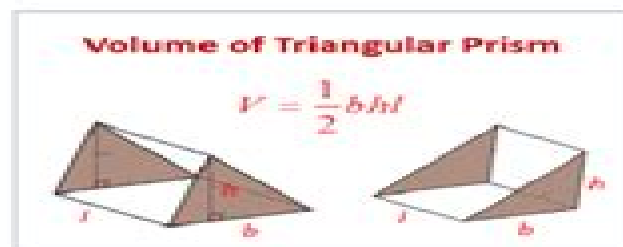
MFM2P

- The volume of an object is the 3D space taken up by the object. (ie. How much water do you need to fill up the inside of an object?)
- For prisms and cylinders, you can think of the volume as taking the area of a 2D shape and extending it along the length of a 3rd dimension.

Rectangular Prism

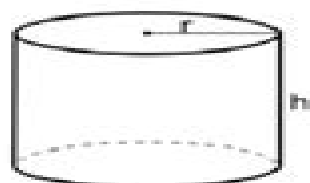


Triangular Prism



Cylinder

$$V = h \cdot \pi \cdot r^2$$



Lesson 12 Volume Of Prisms And Cylinders Reteach

Xiaolong Qi



Lesson 12 Volume Of Prisms And Cylinders Reteach:

Whispering the Strategies of Language: An Mental Journey through **Lesson 12 Volume Of Prisms And Cylinders Reteach**

In a digitally-driven earth wherever monitors reign supreme and quick transmission drowns out the subtleties of language, the profound secrets and mental nuances concealed within phrases often go unheard. Yet, nestled within the pages of **Lesson 12 Volume Of Prisms And Cylinders Reteach** a charming literary prize pulsating with natural thoughts, lies an exceptional quest waiting to be undertaken. Penned by a skilled wordsmith, that charming opus attracts readers on an introspective journey, softly unraveling the veiled truths and profound influence resonating within ab muscles material of each and every word. Within the psychological depths with this touching evaluation, we will embark upon a heartfelt exploration of the book is primary subjects, dissect its captivating writing style, and fail to the powerful resonance it evokes deep within the recesses of readers hearts.

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 $x^{\frac{1}{3}}$, $x^{\frac{3}{4}}$, $x^{\frac{1}{5}}$, $x^{\frac{5}{12}}$, $x^{\frac{3}{13}}$, $x^{\frac{4}{14}}$, $x^{\frac{5}{15}}$

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negative exponent as positive $3\sqrt[3]{8 \cdot 3 \cdot 8 \cdot 27 \cdot 8 \cdot 3 \cdot 2 \cdot 2}$ by flipping the base we can change the negative exponent as positive 2
 $3 \cdot 4 \cdot 9$ so the answer is $4 \cdot 9$

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