Volume of Composite Solids

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2. What is the approximate volume of the rectangular prism with a cylindrical hole shown below? Use 3.14 for π . Round your answer to the tenths place



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The volume of the prism with the pyramid removed is 1728 - 567 = 1,152 units³.

2. What is the approximate volume of the rectangular prism with a cylindrical hole shown below? Use 3.14 for π . Round your answer to the tenths place



The volume of the prism with the cylindrical hole is approximately 988.4 in^3 , because 1083.75 $in^3 - 95.3775 in^3 = 988.3725 in^3$.

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