



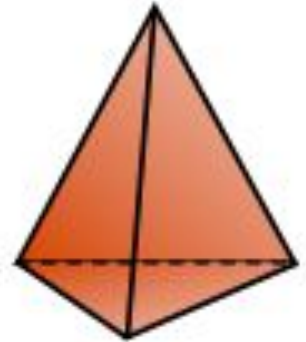
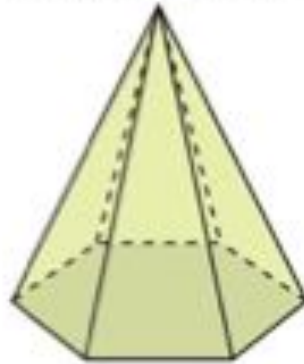
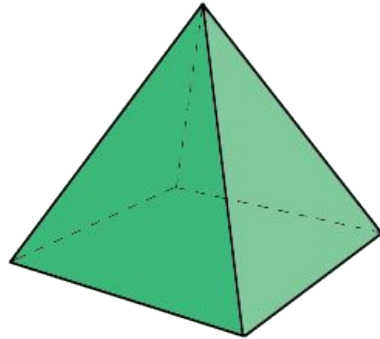
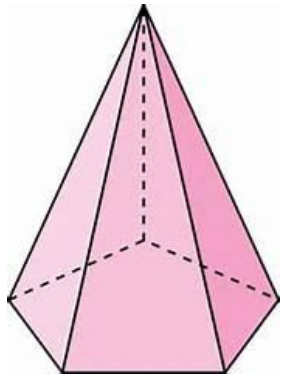
MATEMÁTICA



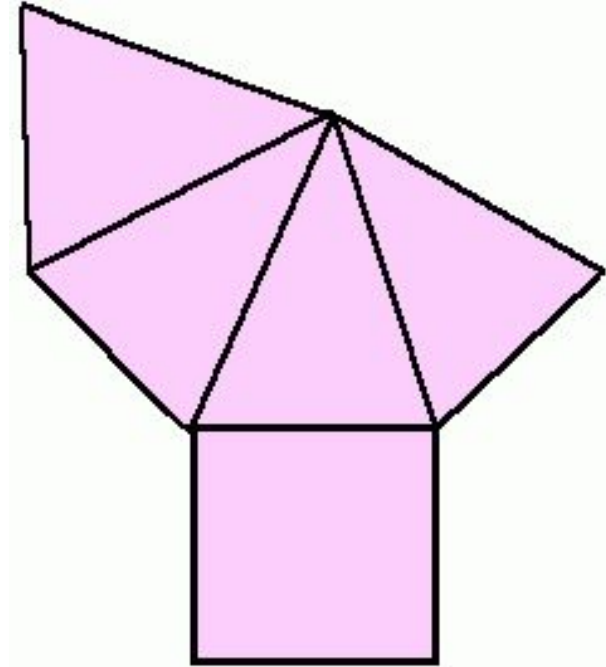
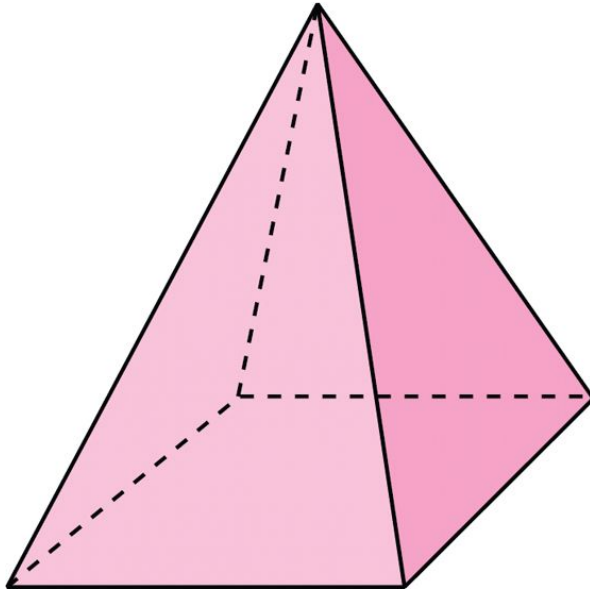
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Pirâmides

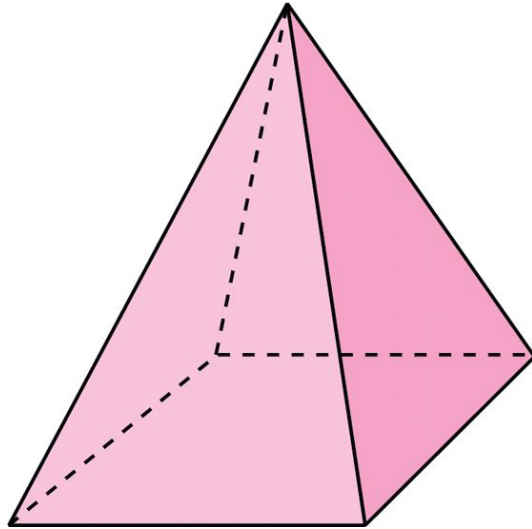
Pirâmides



Planificação



Elementos



Exemplo

Uma pirâmide hexagonal regular de 12 cm de altura tem o apótema da base medindo 5 cm. Calcular o apótema da pirâmide.

Exemplo

O volume de uma pirâmide quadrangular regular é 144 m^3 , e a altura é o dobro da aresta da base. Calcule a altura da pirâmide.

Exemplo

Uma pirâmide triangular regular tem 9 cm^3 de volume e $4\sqrt{3} \text{ cm}$ de altura. Determine a aresta da base.

Exemplo

A área total de um tetraedro regular vale $36\sqrt{3} \text{ m}^2$. Calcule o volume desse tetraedro.



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Pirâmides