



Aluno: \_\_\_\_\_  
Escola: \_\_\_\_\_  
Data: \_\_\_\_/\_\_\_\_/\_\_\_\_  
Professor (a): \_\_\_\_\_

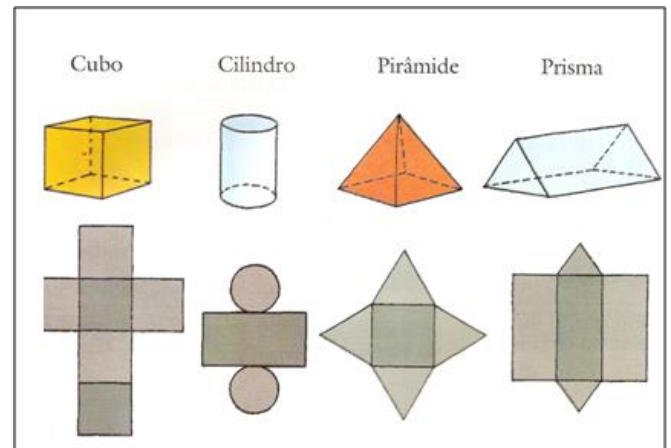
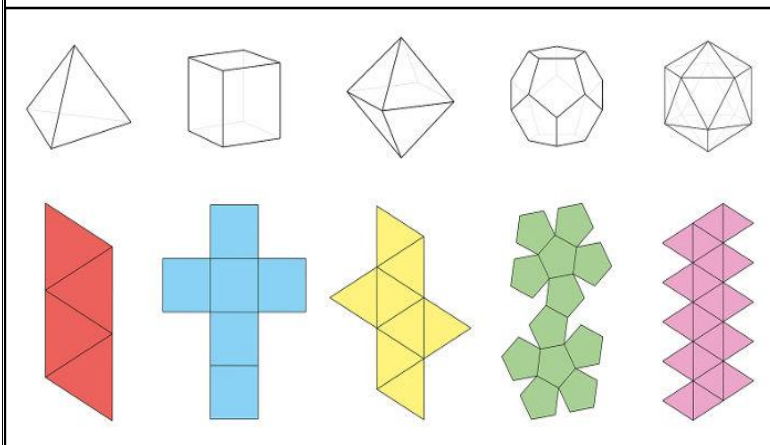
Ano de Escolaridade: 6º

Disciplina: Matemática

## Semana 32: de 27 de setembro a 01 de outubro de 2021

**Conteúdo (s) desenvolvido (s):** Relação de figuras tridimensionais com suas planificações

**Motive-se! Aprenda!** Vídeo: <https://youtu.be/5mo6Dxt3Dsg>  
[https://youtu.be/yXYooR\\_QZ3Y](https://youtu.be/yXYooR_QZ3Y)

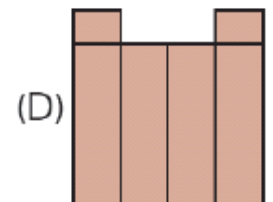
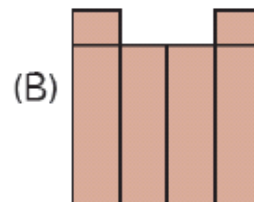
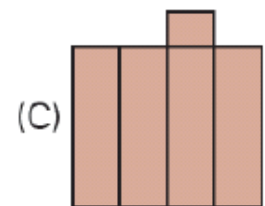
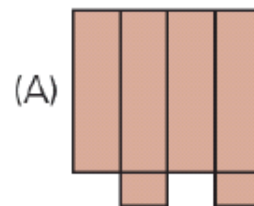


### Atividades

1) Observe a caixa representada abaixo:

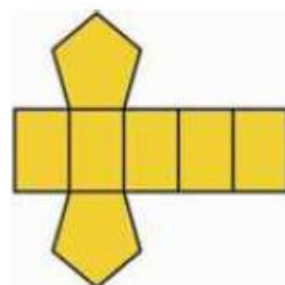


Uma planificação dessa caixa é:

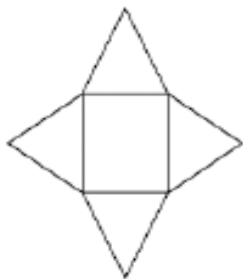


2) A forma geométrica espacial que pode ser associada à planificação abaixo é:

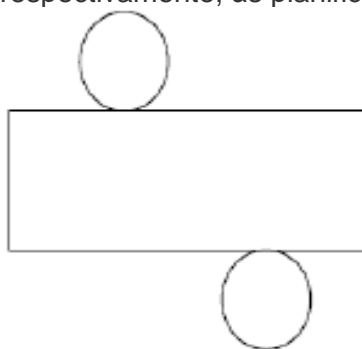
- A) um cilindro.
- B) uma pirâmide de base pentagonal.
- C) um prisma de base pentagonal.
- D) um paralelepípedo.



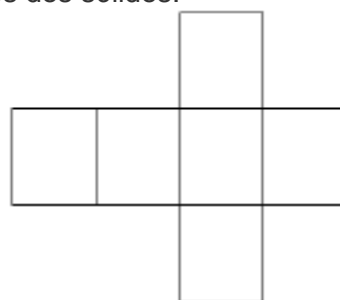
3) As figuras 1, 2 e 3 correspondem, respectivamente, às planificações dos sólidos:



**Figura 1**



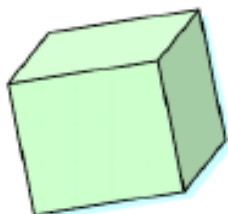
**Figura 2**



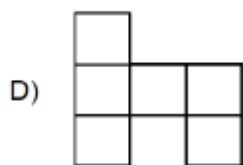
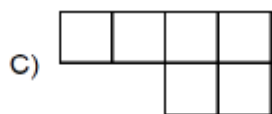
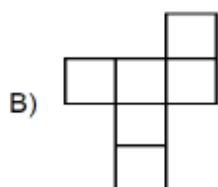
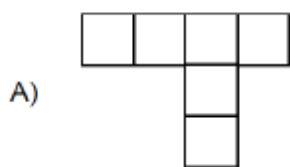
**Figura 3**

- A) Cubo, cone, pirâmide.
- B) Pirâmide, cilindro, cubo.
- C) Cubo, cilindro, pirâmide.
- D) Pirâmide, cone, cubo.

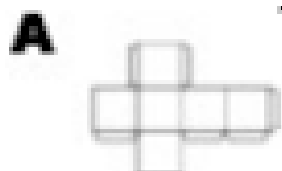
4) Observe abaixo o modelo de um cubo. Ele tem 11 planificações diferentes, isto é, existem 11 diferentes moldes possíveis para se montar um cubo, por meio de dobradura.



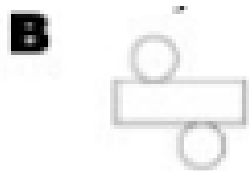
Identifique dentre as alternativas abaixo, uma dessas planificações:



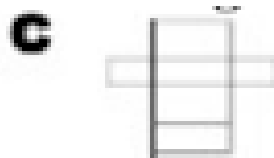
5. Associe as planificações com as figuras tridimensionais:



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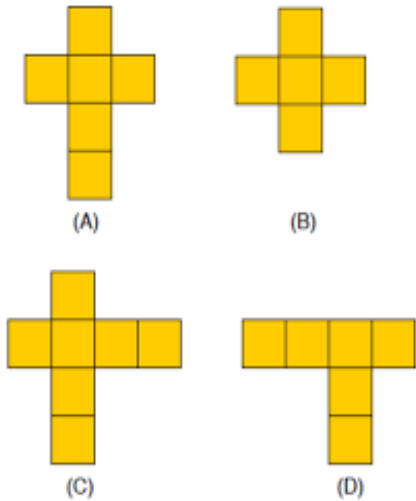


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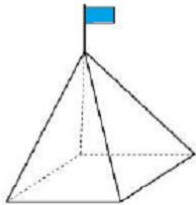


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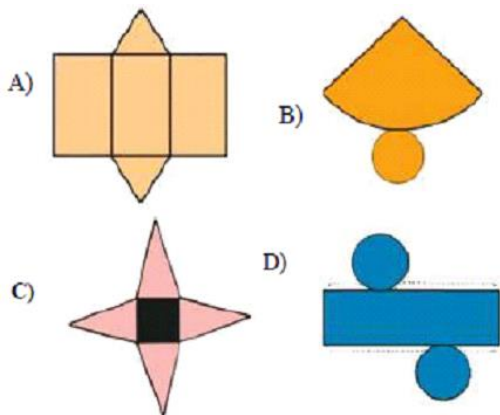
6- Qual das figuras abaixo representa a planificação de um cubo?



7- (Prova Brasil). Observe a barraca que Mauro vai levar para o acampamento da escola, Ela tem a forma de uma pirâmide quadrangular.



Qual é o molde da pirâmide quadrangular?



8- (Prova Brasil) Observe o bumbo que Beto gosta de tocar. Ele tem a forma de um cilindro.



Qual é o molde do cilindro?

