EEEFM Iracema Conceição Silva	***RESUMO E ATIVIDADES (11ª Semana)*** ***Matemática***

ALUNO (A):	ANO: 6° Ano TURMA:
	DATA: / / 2020

MATEMÁTICA – 6º ANO – SEMANA 11

Conteúdo: Polígonos (triângulos e quadriláteros).

Links das aulas:
https://www.youtube.com/watch?v=h0IGZEpylMU&list=PLV6KI1uzdnBZL5iJkEyZg7HqeiOBp0Cl9&index=60
https://www.youtube.com/watch?v=yyTjfoEq8Zk&list=PLV6KI1uzdnBZL5iJkEyZg7HqeiOBp0Cl9&index=61

TRIÂNGULOS

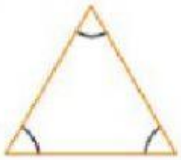
Definição: **Triângulo** é todo polígono que tem 3 lados e, consequentemente, 3 vértices e 3 ângulos internos.

Exemplo:

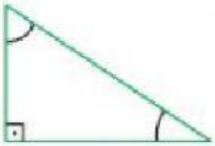
Lados: AB, AC e BC
Vértices: A, B e C
Ângulos: , e
Representação:

Classificação dos triângulos quanto aos ângulos

- Triângulo Acutângulo: Tem os 3 ângulos internos agudos.



- Triângulo Retângulo: Tem 1 ângulo interno reto e 2 ângulos internos agudos.

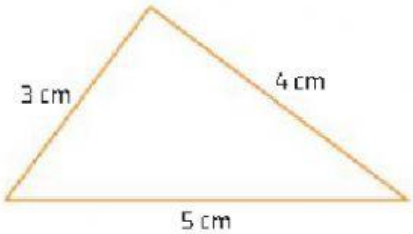


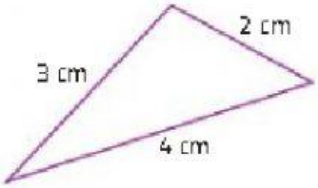
- Triângulo Obtusângulo: Tem 1 ângulo interno obtuso e 2 ângulos internos agudos.

LIVEWORKSHEETS

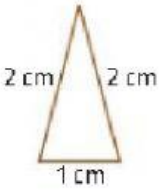
Classificação dos triângulos quanto aos lados

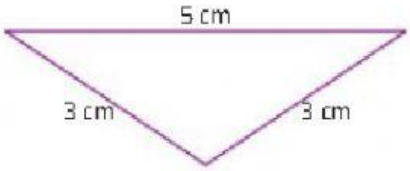
- Triângulo Escaleno: Tem os 3 lados com medidas de comprimento diferentes.



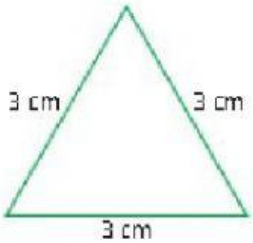


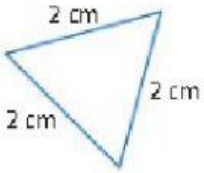
- Triângulo Isósceles: Tem 2 lados com medidas de comprimento iguais.





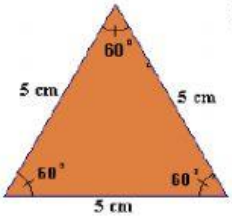
- Triângulo Equilátero: Tem os 3 lados com medidas de comprimento iguais.



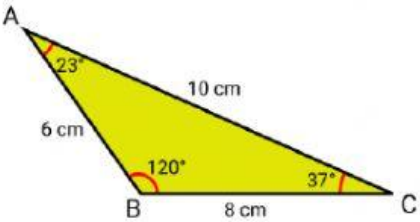


Exercício: Classifique os triângulos abaixo quanto à medida de seus lados (equilátero, isósceles o escaleno) e ângulos (retângulo, acutângulo ou obtusângulo).

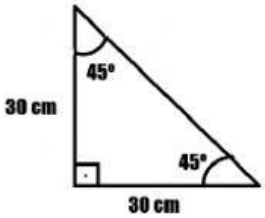
a)



c)



b)

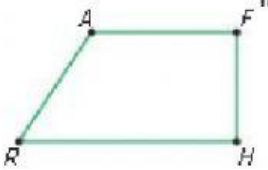


QUADRILÁTEROS

LIVEWORKSHEETS

Definição: **Quadriláteros** são polígonos de 4 lados e, consequentemente, de 4 vértices e 4 ângulos internos.

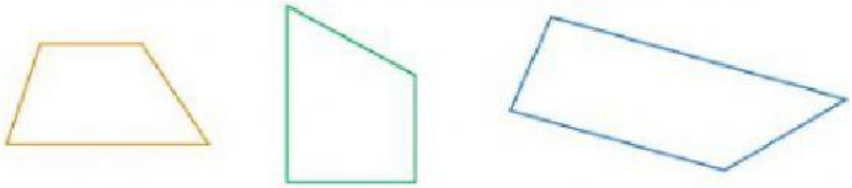
Exemplo:



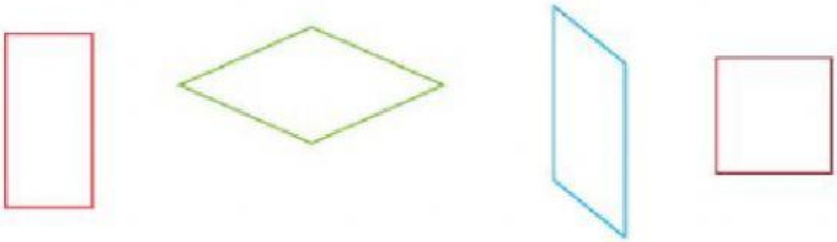
Lados: AF, FH, HR e RA
Vértices: A, F, H e R
Ângulos: , , e

Tipos de quadriláteros

- Trapézio: Tem apenas 1 par de lados paralelos.

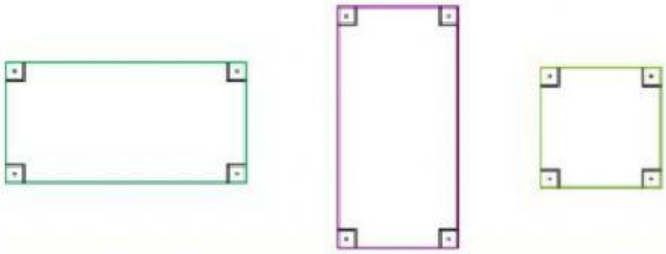


- Paralelogramo: Tem 2 pares de lados paralelos.



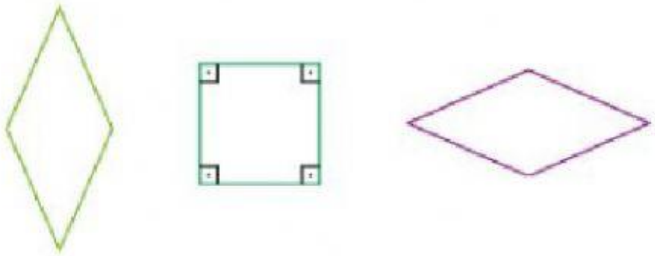
Entre os quadriláteros que são paralelogramos, alguns recebem nomes especiais de acordo com as medidas de comprimento dos lados e as medidas de abertura dos ângulos internos deles. São eles:

- Retângulo: Tem os 4 ângulos internos retos.

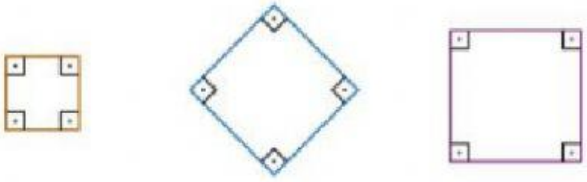


- Losango: Tem os 4 lados com medidas de comprimento iguais.

LIVEWORKSHEETS

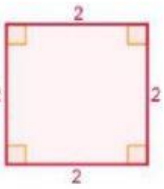


- <u>Quadrado:</u> Tem os 4 lados com medidas de comprimento iguais e os 4 ângulos internos retos.



<u>Exercício:</u> Classifique cada quadrilátero abaixo em trapézio, losango, retângulo e quadrado.

a)



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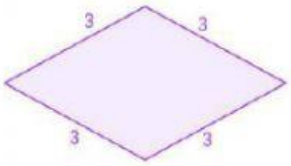

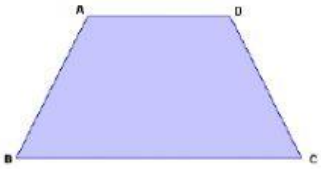

d)

b)

LIVEWORKSHEETS