Name: _____ **Class:** ____ **Date:** ___/ ___/2020 ***Worksheet 2***

REVISION: EXPRESSION, PERIMETER

Part I: Review

A. Find the value of an expression

We need to compute the value of **expression within bracket first**, then do the multiplication and division. Finally, do the addition and subtraction.

Example:

$(2+3)\times 4+1$

Step 1: Find the value of expression in bracket $= 5\times 4+1$

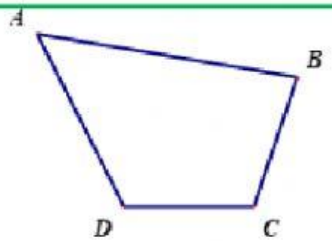
Step 2: Do the multiplication and division $= 20+1$

Step 3: Do the addition and subtraction $= 21$

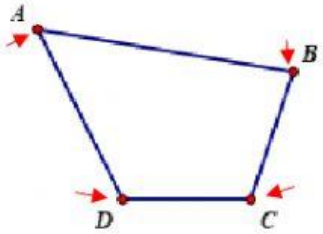
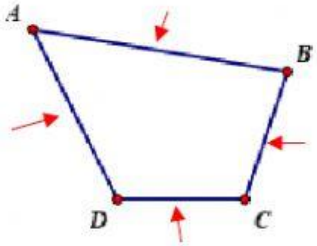
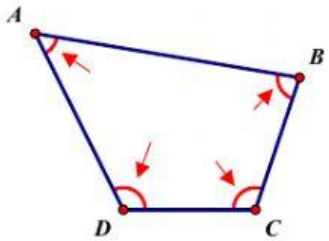
B. Rectangle and square

1/ What is quadrilateral?

Quadrilateral



Quadrilateral ABCD has some features below:

4 vertices: A, B, C, D	4 sides: AB, BC, CD, AD	4 angles: angle A, angle B, angle C, angle D
		

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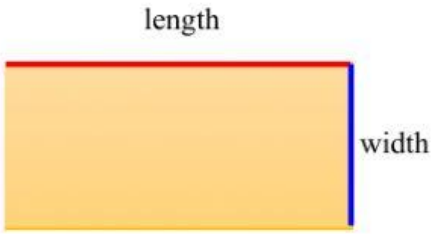
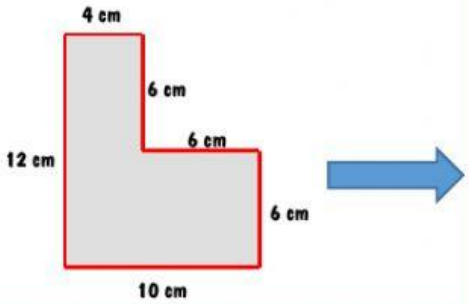
2/ There are some special quadrilaterals. What are they?	
Rectangle	***Square***
	
A rectangle has 2 lengths and 2 widths.	A square has 4 sides with equal lengths.

C. Perimeter

1/ What is perimeter?	**2/ How to find the perimeter of a shape?**
Perimeter is the distance around a shape. **Example:** 	Using addition all the lengths of that shape. **Example:** $4 + 6 + 6 + 6 + 10 + 12 = 44$ cm The perimeter of shape is 44 cm.
3/ How to use multiplication to find the perimeter of some special shapes?	
Perimeter = 2 × (length + width) **Example:** $2 \times (7 + 3) = 20\ cm$ The perimeter of rectangle is 20 cm.	*Perimeter = 4 × side* **Example:** $4 \times 9 = 36\ m$ The perimeter of square is 36 m.

Part II: Vocabulary

expression: biểu thức	bracket: ngoặc	quadrilateral: tứ giác
vertex (vertices): đỉnh	side: cạnh	width: chiều rộng
length: chiều dài	perimeter: chu vi	

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Part III: Practice

Task 1: Find the value of expressions.

a. $15 + 5 \times 9$

= _____

= _____

b. $212 + 6 \times 8 - 80$

= _____

= _____

= _____

c. $(89 - 33) \div 7$

= _____

= _____

d. $(38 - 18) \times 7 + 60$

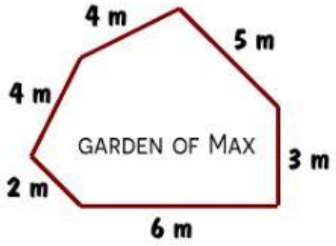
= _____

= _____

= _____

Task 2: Max want to fence around his garden by rope.

How long is the rope using to fence his garden?



Equation: _____

Word answer: _____

Task 3: Sana uses tape to stick around each side of the Covid-19 poster.

How many centimeters of tape does she need?

Knowing that the poster is a square.

Equation: _____

Word answer: _____

Task 4: Linda said that "If the length of a rectangle is $5m$ and the width of this rectangle is $2m$ then its perimeter is $5 + 2 = 7m$". Is this true or false? Explain.

True **False**

_____

_____

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