



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

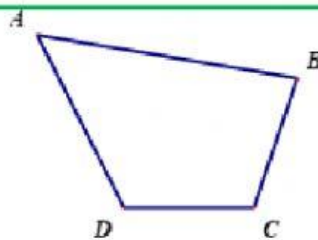
$$= 5 \times 4 + 1$$

**Step 2:** Do the multiplication and division

$$= 20 + 1$$

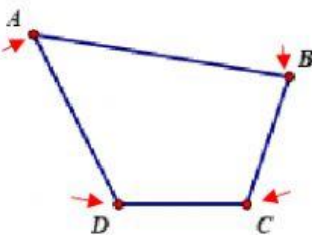
**Step 3:** Do the addition and subtraction

$$= 21$$

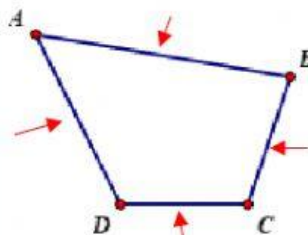
**B. Rectangle and square****1/ What is quadrilateral?****Quadrilateral**

Quadrilateral ABCD has some features below:

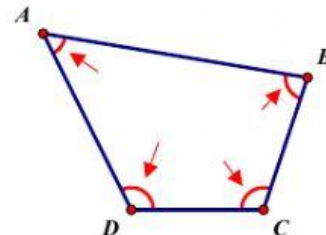
4 vertices: A, B, C, D

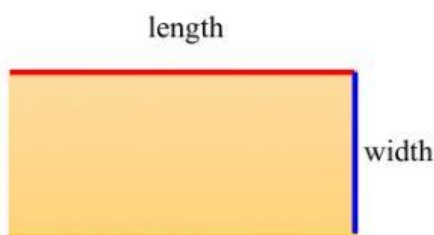


4 sides: AB, BC, CD, AD



4 angles: angle A, angle B, angle C, angle D



**2/ There are some special quadrilaterals. What are they?****Rectangle**

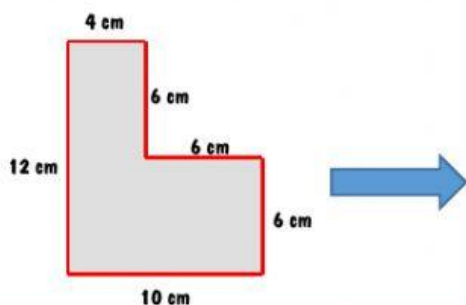
A rectangle has 2 lengths and 2 widths.

**Square**

A square has 4 sides with equal lengths.

**C. Perimeter****1/ What is perimeter?**

Perimeter is the distance around a shape.

**Example:****2/ How to find the perimeter of a shape?**

Using addition all the lengths of that shape.

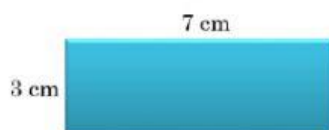
**Example:**

$$4 + 6 + 6 + 6 + 10 + 12 = 44 \text{ cm}$$

The perimeter of shape is 44 cm.

**3/ How to use multiplication to find the perimeter of some special shapes?**

$$\text{Perimeter} = 2 \times (\text{length} + \text{width})$$

**Example:**

$$2 \times (7 + 3) = 20 \text{ cm}$$

The perimeter of rectangle is 20 cm.

$$\text{Perimeter} = 4 \times \text{side}$$

**Example:**

$$4 \times 9 = 36 \text{ m}$$

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 |                        |



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

= \_\_\_\_\_

= \_\_\_\_\_

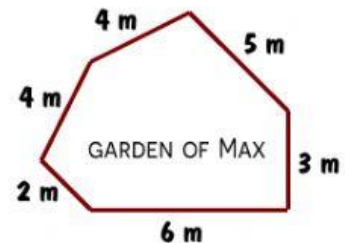
= \_\_\_\_\_

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