

1.3 Adding And Subtracting Whole Numbers, and Perimeter

* Adding Whole Numbers

$$\begin{array}{r} \text{Addend} + \text{Addend} = \text{Sum} \\ 5 + 7 = 12 \end{array}$$

Property of Addition	Example
Addition Property of 0	
Commutative Property of Addition	
Associative Property of Addition	

Ex 1. Compute:

a. $4,135 + 252 + 47,364 + 135,898$

b. $6,432 + 789 + 54 + 28$

* Subtracting Whole Numbers

$$\begin{array}{r} \text{Minuend} - \text{Subtrahend} = \text{Difference} \\ 11 - 8 = 3 \end{array}$$

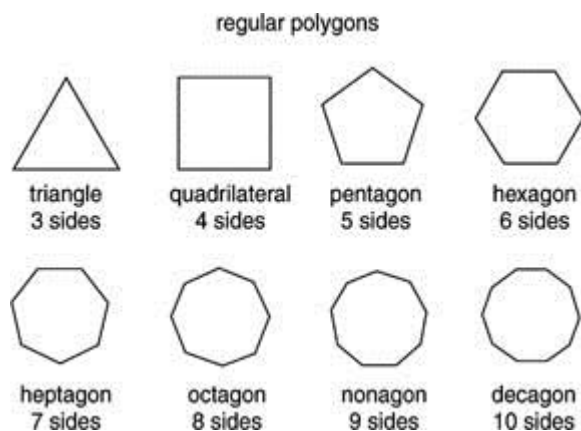
Ex 2. Compute:

a. $647 - 69$

b. $2020 - 1234$

* Finding Perimeter of a Polygon

Def. A **polygon** is a plan figure formed by line segments connected at their ends.



Def. The **perimeter** of a polygon is the distance around the polygon (sum of the length of the sides).

Formula:

Perimeter of Triangle

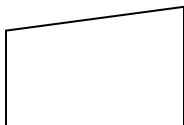
$$P = a + b + c$$

Perimeter of Rectangle

$$P = 2L + 2W$$

Ex 3. Find the perimeter of the polygon shown.

a.



b.

