

**Operations of Integers in Word Problems – Homework 2**

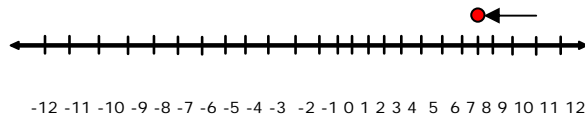
**Example:** Jenifer has 9 cupcakes. She made 2 more cupcakes. But her sister took 3 cupcakes. How many cupcakes does she have left?

**Step 1 :** Jenifer had 9 cupcakes. She made 2 cupcakes for her sister that would mean that the total is 11.

**Step 2:** Her sister took 3 cupcakes

**Step 3:** It can be written as  $11-3$  as expression

Draw a number line and locate 11, then move left for 3 numbers since there is a subtraction sign between 11 and 3.



**So Jenifer has 8 cupcakes.**

Complete the following problems:

1. Bruno has 7 toy cars. Bruno's brother asked him to give his 2 toy cars to him. How many toy cars does Bruno have now?
2. Stanley has 11 pencils. He sharpened his pencils and found that 3 pencils were defective. How many pencils are in good condition?
3. Nancy bought 2.5 Kg flour. Her mother asked her to buy 0.5 kg more flour. How much flour will she have?
4. Fred borrows \$5 from Rex. He borrows \$5 more from Terry. How much money does he have now?

