

## Lesson 4 FIND THE MISSING INTEGERS SUBTRACTION



Name \_\_\_\_\_

*Directions: Click on the video button above to provide you with instructions and answers. Place the correct answer in the space provided*

**Rule:** The sum of any **integer** and its opposite is equal to zero.

Summary: **Adding** two positive **integers** always yields a positive sum; **adding** two negative **integers** always yields a negative sum. To find the sum of a positive and a negative **integer**, take the absolute value of each **integer** and then subtract these values. **Subtracting** a **negative** number from a **negative** number – a minus sign followed by a **negative** sign, turns the two signs into a plus sign. So, instead of subtracting a **negative**, you are **adding** a **positive**.

Examples (A)  $-2 - 3 = -5$  (B)  $3 - -6 = 9$  (C)  $-7 - 8 = -15$

1)  $-6 \underline{\quad} = -12$

8)  $6 \underline{\quad} = 1$

2)  $9 \underline{\quad} = 1$

9)  $\underline{\quad} - -3 = 2$

3)  $\underline{\quad} - -2 = 10$

10)  $\underline{\quad} - -1 = -6$

4)  $8 - \underline{\quad} = 5$

11)  $5 \underline{\quad} = 4$

5)  $\underline{\quad} - -1 = -4$

12)  $\underline{\quad} - -8 = 15$

6)  $\underline{\quad} - 6 = -5$

13)  $\underline{\quad} - -7 = 9$

7)  $\underline{\quad} - -1 = 6$

14)  $\underline{\quad} - -3 = 11$