Lesson 2 SUBTRACTING INTEGERS

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) -4- -3 = _-1_   **(B) 2 - -9 = _11_**   **(C) 22 – 27 = -5**

1)   -6 - 5 = _____

2) -3 - 8 = _____

3) 5 - 19 = _____

4) -7 - -13 = _____

5) -5 - 8 = _____

6) -29 - -21 = _____

7) -8 - -5 = _____

8) 8 - -8 = _____

9) -14 - -19 =_____

10) 3 - -14 = _____

11) 11. 3 - -13 = _____

12) -12 - -24 = _____

13) -6 - 30 = _____

14) -4 - 3 = _____

15) -24 - -22 = _____

16) 2 - -2 = _____

17) -14 - -4 = _____

18) -16 - -27 = _____

19) -3 - -2 = _____

20) 18 - -5 = _____