



## Lesson 1 ADDING INTEGERS

Name \_\_\_\_\_

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

*What are the rules for multiplying negative numbers?*

**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.

**Examples** (A)  $-19 + 15 = -4$  \_\_\_\_\_ (B)  $-8 + (-21) = -29$  \_\_\_\_\_

1)  $3 + (-5) =$  \_\_\_\_\_

11)  $3 + -3 =$  \_\_\_\_\_

2)  $-10 + 14 =$  \_\_\_\_\_

12)  $24 + 15 =$  \_\_\_\_\_

3)  $5 + (-8) =$  \_\_\_\_\_

13)  $-6 + 3 =$  \_\_\_\_\_

4)  $-11 + 12 =$  \_\_\_\_\_

14)  $2 + -19 =$  \_\_\_\_\_

5)  $-3 + (-3) =$  \_\_\_\_\_

15)  $-13 + 28 =$  \_\_\_\_\_

6)  $15 + (-7) =$  \_\_\_\_\_

16)  $-25 + 1 = -$  \_\_\_\_\_

7)  $-17 + 6 =$  \_\_\_\_\_

17)  $27 + 16 =$  \_\_\_\_\_

8)  $14 + (-4) =$  \_\_\_\_\_

18)  $12 + -23 =$  \_\_\_\_\_

9)  $12 + (-7) =$  \_\_\_\_\_

19)  $-20 + 3 =$  \_\_\_\_\_

10)  $-20 + 13 =$  \_\_\_\_\_

20)  $1 + -8 =$  \_\_\_\_\_