Date\_

## **Unit 1 Quiz Review**

Add.

- 1) -9 + (-3) =2) 4 + (-4) =3) 9 + (-6) =4) 5 + (-2) =5) 7 + (-13) =6) -18 + 1 =7) -12 + (-5) =8) 0 + (-7) =9) 12 + (-15) =
- 10) Your bank account has a balance of -\$21. You deposit \$50. Write an expression for this. What is your new balance?

11) 
$$7 + 5 + (-2) =$$
 12)  $-13 + 7 + (-3) =$  13)  $17 + (-5) + (-1) =$ 

14) 
$$4 + 8 + (-8) =$$
 15)  $-12 + (-4) + 9 =$  16)  $-10 + 10 + (-3) =$ 

Use mental math to solve the equation.

17) n + (-8) = 5 18) 4 + c = 0 19) -6 + k = -14

- 20) a) Write three integers that do not all have the same sign that have a sum of -20.
  - b) Write three integers that do not all have the same sign that have a sum of 10.
- 21) The temperature at 6 A.M. is -12°F. During the next twelve hours, the temperature increases 25°F. During the following 5 hours, the temperature decreases 23°F. What is the temperature at 11 P.M.?

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## **Extra practice!!! NOT REQUIRED.** ONLY DO IF YOU WANT TO GET EXTRA PRACTICE!!

## Why Did The Golfer Wear Two Pairs Of Pants?

Write the letter of each answer in the box containing the exercise number.

Add.			Answers	
<b>1.</b> 12 + 5	<b>2.</b> 7 + (-7)		<b>S.</b> 18	<b>N.</b> −18
<b>3.</b> $-10 + 2$	<b>4.</b> 9 + (-6)		<b>O.</b> 12	<b>C.</b> -8
<b>5.</b> -15 + 27	<b>6.</b> $23 + (-23)$		<b>L.</b> –17	<b>H.</b> –25
<b>7.</b> -17 + 12	<b>8.</b> 13 + (-15)		<b>Ⅰ.</b> −5	<b>E.</b> 0
<b>9.</b> $-9 + (-9)$	<b>10.</b> $-14 + (-11)$		<b>T.</b> 17 <b>A.</b> −2	<b>G.</b> 3
<b>11.</b> $12 + (-10) + 16$	<b>12.</b> $15 + (-15) + 12$	l		
<b>13.</b> -22 + 30 + (-26)	<b>14.</b> $-8 + (-8) + (-9)$			
<b>15.</b> 37 + (-21) + (-16)	<b>16.</b> -42 + 8 + 17	<b>17.</b> -30	+ 34 + (-9)	
<b>18.</b> 14 + (-21) + 7	<b>19.</b> -25 + 17 + 6	<b>20.</b> -4 +	-(-8) + (-6)	

**21.** A roller coaster climbs 84 feet on the first hill then drops 60 feet down. On the second hill the roller coaster climbs another 32 feet then drops 44 feet. What is the height at the end of the second hill?

7	13	3	8	11	15	14	18	4	21	1	19	10	12	16	2
17	9	5	20	6											