Name_____ **Hr** **Date**_____ **SN-C**

Signed numbers. Evaluate each problem without a calculator.

$a=2$, $b=-2$, $d=4$, $k=5$, $m=\frac{3}{4}$, $n=\frac{2}{5}$, $p=-1.5$, $x=-\frac{1}{3}$, $y=0.4$, $z=-1$

Use the values assigned to each of the above variables.

Gettin' zeroes. Add a number to the given value to have a sum of 0.

1) $a+$_____$=0$ **2)** $b+$_____$=0$ **3)** $d+$_____$=0$ **4)** $d+$_____$=0$

5) $k+$_____$=0$ **6)** $m+$_____$=0$ **7)** $x+$_____$=0$ **8)** $y+$_____$=0$

9) $a+b+$_____$=0$ **10)** $a+d+$_____$=0$ **11)** $d+k+$_____$=0$ **12)** $z+k+$_____$=0$

Now just add or subtract. Substitute values for the variables from the list above.

13) $10+d=$_____ **14)** $k+^{-}5=$_____ **15)** $y+^{-}5=$_____ **16)** $z+^{-}5=$_____

17) $z+y=$_____ **18)** $y+z=$_____ **19)** $a-b=$_____ **20)** $b-a=$_____

21) $b+d=$_____ **22)** $b-d=$_____ **23)** $b+(^{-}d)=$_____ **24)** $p-b=$_____

25) $d+p=$_____ **26)** $m+n=$_____ **27)** $k-m=$_____ **28)** $k-b=$_____

29) $n-b=$_____ **30)** $m+x=$_____ **31)** $\frac{2}{3}+x=$_____ **32)** $x-\frac{2}{3}=$_____

33) $1.1-z=$_____ **34)** $x-1.1=$_____ **35)** $a+b-d=$_____ **36)** $x+\frac{1}{6}=$_____

37) $a+d-b+z=$_____ **38)** $z-y+d=$_____ **39)** $p-b-a=$_____

40) $m-\frac{1}{4}=$_____ **41)** $m-x=$_____ **42)** $1-n=$_____ **43)** $z-1=$_____

44) Write a number sentence using a, p, d and a number so that the sum is -3.