Name _____ Date ANSWER KEY

Integer Addition Rules

When adding integers with the **same** sign, find the sum of the numbers. The answer will have the same sign as the original numbers.	When adding integers with **different** signs, find the difference of the numbers. The answer will have the sign of the number with the larger absolute value.
2 + 6 = 8	**-8 + 10 = 2**
-9 + (-3) = -12	**1 + (-7) = -6**

Use integer addition rules to determine if the answer to each problem will be positive or negative. The first one has been done for you.

-6 + 8 	5 + 2 	-7 + (-3) 	1 + (-4) 	-8 + (-9) 
10 + (-7) 	-20 + (-6) 	-11 + 4 	-2 + (-18) 	12 + (-9) 
-24 + (-21) 	18 + (-15) 	-19 + 27 	15 + (-11) 	-16 + (-23) 

Solve each problem. Use integer addition rules to help!

-4 + (-5) = -9	6 + (-7) = -1	-2 + (-3) = -5	-7 + 8 = 1
1 + (-8) = -7	-9 + 1 = -8	-5 + (-6) = -11	8 + (-12) = -4
-10 + (-4) = -14	-4 + 11 = 7	13 + (-7) = 6	-14 + (-2) = -16
20 + (-11) = 9	-15 + 17 = 2	-18 + (-12) = -30	-22 + (-22) = -44