

Adding Integers  
10 points  
(K. Kopelousos, 2007)

#1) On your calculator do the following addition problems.

$4 + 9$

$30 + 40$

$6 + 7$

$14 + 54$

$12 + 38$

$1 + 9$

Are the **numbers** you added (the addends) all positive or all negative or some of both?

Are the **answers** to your addition problems (sums) positive or negative or some of both?

#2) On your calculator do the following addition problems.

$-10 + -9$

$-4 + -2$

$-5 + -1$

$-23 + -45$

$-50 + -50$

$-17 + -71$

Are the **numbers** you added (the addends) all positive or all negative or some of both?

Are the **answers** to your addition problems (sums) positive or negative or some of both?

#3) On your calculator do the following addition problems.

$-2 + 8$

$-7 + 3$

$-6 + 14$

$5 + -15$

$1 + -4$

$-3 + 4$

$-22 + 3$

$44 + -23$

$14 + -12$

Are the **numbers** you added (the addends) all positive or all negative or some of both?

Are the **answers** to your addition problems (sums) positive or negative or some of both?

#4) Can you figure out the rules for adding two integers together? Look back at the previous page. Do you see a pattern? Try to fill the following blanks.

A) When adding two positive integers the sum is

---

B) When adding two negative integers the sum is

---

C) When adding a positive and negative integer the sum is

---