

MasterMath

Adding and Subtracting Integers

Name _____

Date _____

1. Solve these problems:

	Answer
$6 + 4$	10
$18 - (-4)$	22
$(-12) - (-11)$	-1
$8 - 15$	-7
$65 + (-5)$	60
$18 - (-2)$	20
$(-6) + (-8)$	-14
$22 - (-6)$	28

	Answer
$-45 + (-5)$	-50
$16 + (-8)$	8
$27 - (-5)$	32
$28 + 2$	30
$28 + (-2)$	26
$28 - 2$	26
$28 - (-2)$	30
$-11 - 5$	-16

	Answer
$-8 + (-5) + (-5)$	-18
$16 - 5 + (-11)$	0
$37 + (-37) + 75$	75
$(-5) + (-5) - (-10)$	0
$85 + 16 + (-1)$	100
$32 - (-12) + (-44)$	0
$6 - (-5) + (-12)$	-1
$-22 + 5 + (-10)$	-27

2. The temperature at 10AM in Fairbanks was -12° . Over the next 6 hours, the temperature increased by 25° . What was the temperature at 4PM?

13

3. I have \$45 in my checking account. I cash a check for \$65. How much money do I have in my checking account now?

-20

4. Your lemonade business seems to make money some weeks, and loss money other weeks. The table below shows your results for July. What was your total profit for July?

week	profit
1st	\$24.50
2nd	-\$12.25
3rd	16.75
4th	-\$4.25

24.75

5. The scuba diver descends 25' where he stops to see a manta ray. He then goes down another 20', where a grouper stares him in the face. Write a formula to determine the depth of the grouper, and then solve.



formula	solution
$-25 + (-20) =$	-45

6. You've saved up \$10, but want a dress that costs \$35. Your Mother agrees to lend you \$15, and your Dad agrees to lend you \$30, saying maybe you'd also find some shoes to go with the dress. You do find some shoes, and they are on sale for \$30. Do you have enough money to buy both the dress and the shoes? How much extra money do you have, or how many more dollars do you need?

20 10