

- 1)  $10 + 94$   $104$
- 2)  $94 - 10$   $84$
- 3)  $\frac{1}{2}$  Of 26  $13$
- 4)  $13\ 000 \div 100$   $130$
- 5)  $50 \div 10$   $5$
- 6)  $45 \times 10$   $450$
- 7)  $13 \times 2$   $26$
- 8)  $10 \times 25$   $250$
- 9) What number is divisible by 6? a) 96 b) 124 c) 112
- 10)  $150 \div 25$   $6$

$$96$$
$$9 + 6 = 15 \div 3 = 5$$



## Magic Square

(-3)

-1	-4	<del>+2</del>
-2	<del>+1</del>	-2
<del>0</del>	0	-3

+6	0	-1
	+5	+2
+1	0	+4

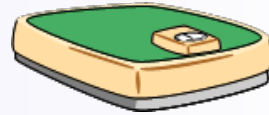
+5

\*5 at least!

Writing a word problem using integers....

b)

$$(+24) + (-7) = +17$$

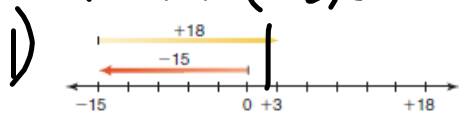


Mrs. Moody brought \$20 to school. Ry wanted to buy his lunch. It was \$6. How much money does she have left?

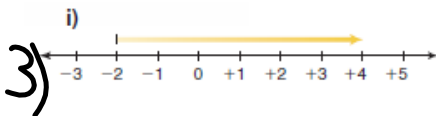
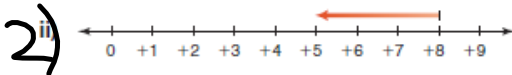
$$(+20) + (-6) = +14$$

## Number Lines and adding Integers

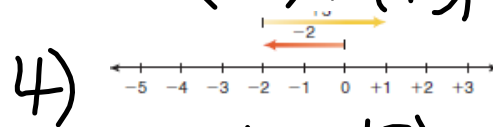
$$(-15) + (+18) = +3$$



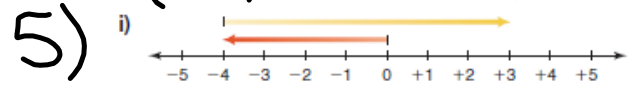
$$(-3) + (+8) = +5$$



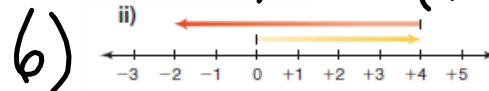
$$(-2) + (+3) = +1$$



$$(-4) + (+7) = +3$$

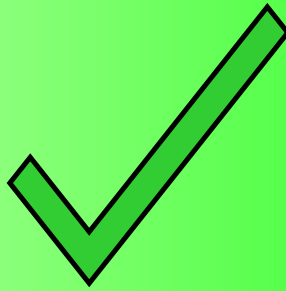


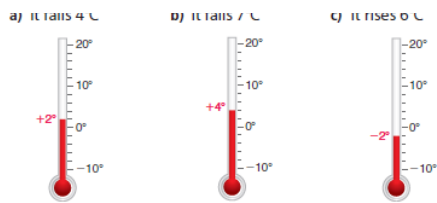
$$(+4) + (-6) = -2$$



$$(-2) + (+6) = +4$$

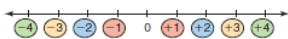
Homework....





5. a) The temperature rises 7°C, then drops 2°C.  
What is the overall change in temperature?
- b) Adrian loses \$4, then earns \$8.  
Did Adrian gain or lose overall?
- c) The value of a stock went up \$3, then down \$2.  
What was the final change in the value of the stock?

6. Opposite integers are the same distance from 0 but are on opposite sides of 0.



- a) Write the opposite of each integer.
- i) +2      ii) -5      iii) +6      iv) -8
- b) Add each integer to its opposite in part a.
- c) What do you notice about the sum of two

p. 62  
Q. 2, 3  
p. 63  
Q. 4, 6

7. Use a number line. For each sentence below:

a) Write each number as an integer.

b) Write the addition equation.

Explain your answer in words.

i) You take 5 steps backward,  
then 10 steps backward.

ii) You withdraw \$5, then deposit \$8.

iii) A deep sea diver descends 8 m, then ascends 6 m.

iv) A person drives a snowmobile 4 km east, then 7 km west.

v) A person gains 6 kg, then loses 10 kg.



