

Όνομα: _____



Ms. Maria Lafazanoglou

maria.lafazanoglou@archimedean.org

22nd HOMEWORK 02/10-02/14

DUE Day Saturday 02/15

Integers (Addition and Subtraction)

Πρόσθεση και Αφαίρεση Ακεραίων

Δευτέρα 02/10

Σελίδα(page) 2,3

☐

Τρίτη 02/11

Σελίδα(page) 4

☐

Τετάρτη 02/12

Σελίδα(page) 5

☐

Πέμπτη 02/13

Σελίδα(page) 6

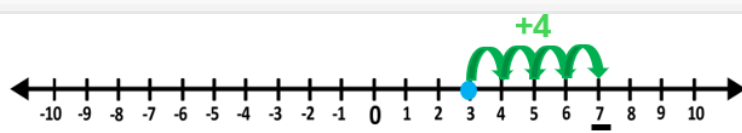
☐

➤ Assessments :

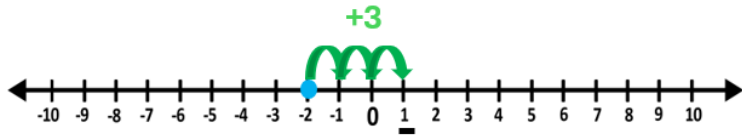
Test (Compare, Add, Subtract Integers) on **Wednesday 02/19**

Please feel free to contact me with any questions or concerns.

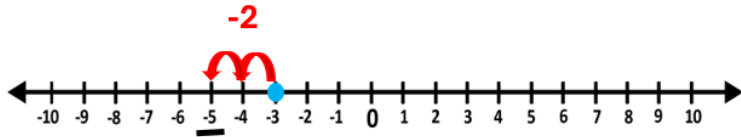
$$3 + 4 = 7$$



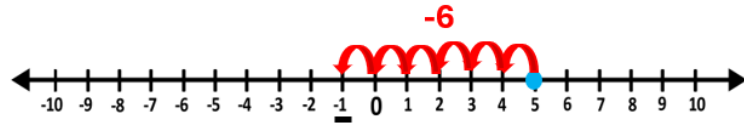
$$-2 + 3 = 1$$



$$-3 - 2 = -5$$

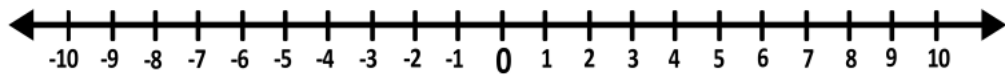


$$5 - 6 = -1$$



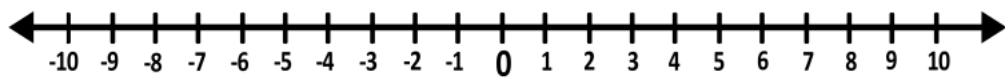
1. Να κάνετε τις παρακάτω προσθέσεις και αφαιρέσεις:

1.



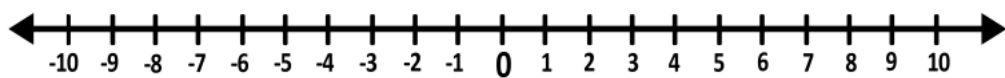
$$-1 + 7 = \underline{\hspace{2cm}}$$

2.



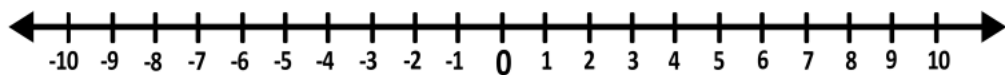
$$3 - 8 = \underline{\hspace{2cm}}$$

3.



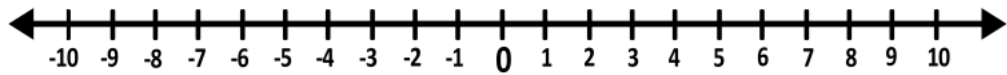
$$-3 - 5 = \underline{\hspace{2cm}}$$

4.



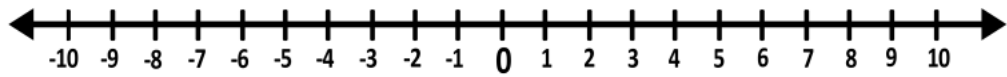
$$7 - 7 = \underline{\hspace{2cm}}$$

5.



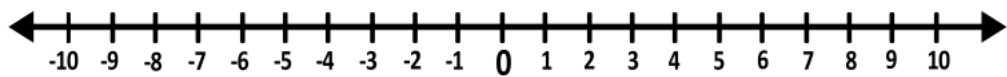
$$-9 + 8 = \underline{\hspace{2cm}}$$

6.



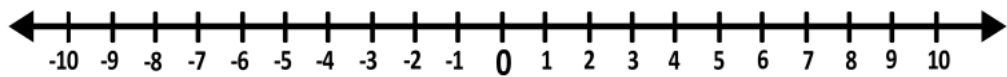
$$-7 + 5 = \underline{\hspace{2cm}}$$

7.



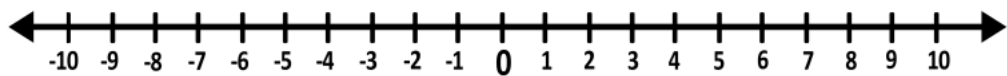
$$-7 + 11 = \underline{\hspace{2cm}}$$

8.



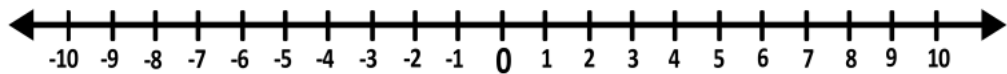
$$1 - 9 = \underline{\hspace{2cm}}$$

9.



$$0 - 6 = \underline{\hspace{2cm}}$$

10.



$$-2 - 8 = \underline{\hspace{2cm}}$$

2. Να κάνετε τις παρακάτω προσθέσεις και αφαιρέσεις:

$-15 - 23 =$	$-19 + 3 =$
$17 + 46 =$	$34 - 65 =$
$-28 - 35 =$	$32 - 32 =$
$-24 - 73 =$	$-49 + 51 =$
$134 + 28 =$	$-20 + 20 =$
$-89 - 48 =$	$76 - 23 =$
$-24 - 0 =$	$0 - 23 =$
$12 + 38 =$	$-8 + 0 =$

3. Να υπολογίσετε τις παρακάτω παραστάσεις:

$$A = 3 - 7 + 10 - 6 - 9 - 10 + 12$$

$$\begin{aligned} M &= -7 + 9 - 3 + 8 - 6 + 1 + 3 - 10 \\ M &= -7 + 9 - \cancel{3} + 8 - 6 + 1 + \cancel{3} - 10 \\ M &= \underbrace{+9 + 8 + 1}_{+18} - \underbrace{7 - 6 - 10}_{-23} \\ M &= +18 - 23 \\ M &= -5 \end{aligned}$$

$$B = -12 + 7 - 5 + 9 - 3 + 12 - 4 + 8$$

$$\Gamma = -2 + 5 - 9 - 11 + 2 + 15 - 5$$

Πώς βγάζουμε τις παρενθέσεις;

- **+** ή **τίποτα** → $+(+3) = +3$, $(+3) = +3$
 $+(-4) = -4$, $(-4) = -4$
- **-** → $-(+7) = -7$
 $-(-13) = +13$

4. Να βγάλετε τις παρενθέσεις:

$+(+5) =$	$-(+5) =$	$+(+8) =$	$-(+10) =$	$(-15) =$
$+(-6) =$	$-(-6) =$	$+(-31) =$	$-(-29) =$	$(+28) =$

5. Να βγάλετε τις παρενθέσεις και να κάνετε τις πράξεις:

$+(6 + 12) =$	$-(10 + 18) =$
$(8 - 10) =$	$-(10 - 12) =$
$+(-6 - 9) =$	$-(-5 - 3) =$
$+(-7 + 8) =$	$-(-3 + 2) =$
$(5 + 4 - 9) =$	$-(8 - 13 + 1) =$
$+(-6 - 5 + 4) =$	$-(-3 + 5 - 9) =$

6. Να υπολογίσετε τις παρακάτω παραστάσεις:

$$\Lambda = (-6) + (+5) - (+1) + (-3) - (-7)$$

$$\Lambda = -6 + 5 - 1 - 3 + 7$$

$$\Lambda = +5 + 7 - 6 - 1 - 3$$

$$\Lambda = +12 - 10$$

$$\Lambda = +2$$

$$\Delta = (+3) + (-9) - (-8) + (-4)$$

$$E = -(+6) + (+10) - (-6) + (-12)$$

$$Z = (7 - 13 + 1) - (5 - 8 - 4) + (-3 + 2 + 4 - 5)$$