

4.) Write the letter for each expression in the box under the correct category in the table.

a.) $6 + (-1) + (-2)$
b.) $-9 + 4 + 5$
c.) $-2 + 5 + (-2)$
d.) $-4 + 10 + (-12)$
e.) $5 + (-1) + (-6)$
f.) $3 + (-6) + 3$

** See work at the bottom **

Negative Sum	Zero Sum	Positive Sum
d. e.	b. f.	a. c.

5.) Look over the subtraction expression:

$$-10 - (-2) - 7$$

Part A

$$\begin{array}{r} -10 + (+2) + \overline{-7} \\ \text{Keep} \quad \text{Change Flip} \quad \text{Keep} \quad \text{Change Flip} \end{array}$$

$-10 - (-2)$ is the first problem
 $2 + \overline{-7}$ is the second problem
 $\text{Keep} \quad \text{Change Flip}$

Write the subtraction expression as an addition expression

$$\underline{-10} + \underline{2} + \underline{-7}$$

Now put them together

Part B

What is the value of the expression, show your work

Answer: $\underline{-10 + 2 + -7} = \underline{-15}$
 $\quad \quad \quad \underline{-8 + -7}$

a. $6 + (-1) + (-2)$
 $\quad \quad \quad \underline{5} + (-2)$
 $\quad \quad \quad \underline{3}$

b. $-9 + 4 + 5$
 $\quad \quad \quad \underline{-5} + 5$
 $\quad \quad \quad \underline{0}$

c. $-2 + 5 + (-2)$
 $\quad \quad \quad \underline{3} + (-2)$
 $\quad \quad \quad \underline{1}$

d. $-4 + 10 + (-12)$
 $\quad \quad \quad \underline{6} + (-12)$
 $\quad \quad \quad \underline{-6}$

e. $5 + (-1) + (-6)$
 $\quad \quad \quad \underline{4} + (-6)$
 $\quad \quad \quad \underline{-2}$

f. $3 + (-6) + 3$
 $\quad \quad \quad \underline{-3} + 3$
 $\quad \quad \quad \underline{0}$