

Negative Numbers 2

(classwork)

Learning Target:

(LT2) I can add, subtract, divide and multiply negative numbers.

(1) Use the jumbo number line at your table to evaluate the following expressions.

a. $65 - 75$

e. $75 - 40$

b. $45 - 85$

f. $-25 + 70$

c. $-30 + 50$

g. $-30 + 15$

d. $-85 + 100$

h. $60 - 95$

(2) Use the "distance from zero" method and/or your jumbo number line to evaluate the following expressions.

a. $67 - 80$

e. $-15 + 48$

b. $-53 + 45$

f. $-33 + 41$

c. $76 - 93$

g. $71 - 55$

d. $-21 + 82$

h. $40 - 97$

(3) For each number, name which of these numbers sets it is contained in from smallest to largest.

a. 0

d. 18

b. 100

e. $1/2$

c. -7

f. -84

(homework)

(4) Draw each problem on the number line given and use it to evaluate the expression.

a. $-8 + 12$



b. $-7 + 16$



c. $-5 - 11$



d. $12 - 17$



(5) Evaluate the following expressions using the “distance from zero” method (NO CALCULATORS ALLOWED)

a. $77 - 100$

e. $-19 + 58$

b. $-67 + 34$

f. $-23 + 51$

c. $84 - 95$

g. $90 - 47$

d. $-31 + 67$

h. $39 - 70$

(6) For each number, name which of these numbers sets it is contained in from smallest to largest.

a. -76

b. 38