MATH 017 CLASSWORK 7

[Run: 07/24/2020 at 18:23 Seed: 6477. Order of Checkable Items: List.]

The idea in this CLASSWORK is

Cw **7-1.** Given the data set written in *longhand*,

-5 **Apples**, $+7$ **Apples**, -8 **Apples**, -3 **Apples**, $+1$ **Apples**, -7 **Apples**

rewrite it in *shorthand*.

Cw **7-2.** Given the data set

0 **Bananas**, 1 **Bananas**, 2 **Bananas**, 3 **Bananas**, 4 **Bananas**, 5 **Bananas**, 6 **Bananas**

and the formula in **Bananas**

$$x < 4$$

What are the solutions in **Bananas**?

Cw **7-3.** Given the data set

-6 **Carrots**, -5 **Carrots**, -4 **Carrots**, -3 **Carrots**, -2 **Carrots**, -1 **Carrots**, 0 **Carrots**, $+1$ **Carrots**, $+2$ **Carrots**, $+3$ **Carrots**

and the formula in **Carrots**

$$x < -2$$

What are the solutions in **Carrots**?

Cw **7-4.** Given the data set

-3.24 **Cup of Pho**, -7.23 **Cup of Pho**, $+5.82$ **Cup of Pho**, $+1.83$ **Cup of Pho**,

and the formula in **Cups of Pho**

$$x > +3.38$$

What are the solutions in **Cups of Pho**?

Cw **7-5.** Given the data set in -3 **Quart of Pozole**

$$\{-5, -4, -3, -2, -1, 0, +1, +2, +2, +3, +4, +5, +6, +7\}$$

and the formula in **Quart of Pozole**

$$x \leqq +2$$

What are the solution(s), if any, in **Quart of Pozole**?

Cw **7-6.** Given the data set

$\{-3, -2, -1, 0, +1, +2, +3, +4, +5, +6, +7\}$ **Quarts of Soda**

and the formula in **Dollars**

$$x \geqq +2$$

What are the solution(s), if any, in **Dollars**?

Cw **7-7.** Given the data set

$\{-5, -4, -3, -2, -1, 0, +1, +2, +3, +4\}$ **Packs of Pasta**

and the formula in **Packs of Pasta**

$$x = +2$$

What are the solution(s), if any, in **Packs of Pasta**?