

FNMT 016 REVIEW II Questions

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[Run: 10/23/2016 at 10:52 Seed: 3348. Order of Checkable Items: List.]

After having read this chapter *pencil in hand* and done this REVIEW

i. What would you say the idea of this chapter is:

ii. What question(s) do you have about this chapter:

Rv II-1. Given the data set

−3.2 **Dollars**, −2.6 **Dollars**, −1.3 **Dollars**, +0.7 **Dollars**, +1.4 **Dollars**, +2.6 **Dollars**,
+3.1 **Dollars**

and the formula in **Dollars**

$$x < +3.2$$

What are the solutions in **Dollars**?

Rv II-2. Given the problem in **Dollars**

$$x < -371.45$$

what is the *graph* of its solution subset?

Rv II-3. Given the problem in **Dollars**

$$x \geq -152.78$$

what is the *graph* of its solution subset?

Rv II-4. Identify the specifying-phrase $-62.394 \oplus +39.977$

Rv II-5. Identify the specifying-phrase $+792.037 \oplus -834.28$

Rv II-6. Your balance was seventy-six dollars and thirty-eight cents in the red and you made an eight hundred seventy-six dollars and eleven cents withdrawal. What is the signed number-phrase that represents your new balance?

- Rv* **II-7.** Your balance was seventy-six dollars and thirty-eight cents in the black and you made an eight hundred seventy-six dollars and eleven cents withdrawal. What is the signed number-phrase that represents your new balance?
- Rv* **II-8.** Your balance was seventy-six dollars and thirty-eight cents in the red and you made an eight hundred seventy-six dollars and eleven cents deposit. What is the signed number-phrase that represents your new balance?
- Rv* **II-9.** Your balance was seventy-six dollars and thirty-eight cents in the black and you made an eight hundred seventy-six dollars and eleven cents deposit. What is the signed number-phrase that represents your new balance?
- Rv* **II-10.** Identify $+2 - 1 + 4 - 1 - 3 + 5 - 3 - 2 + 1 + 6 - 1 + 5 + 2$
- Rv* **II-11.** Identify $2 - 1 + 4 - 1 - 3 + 5 - 3 - 2 + 1 + 6 - 1 + 5 + 2$
- Rv* **II-12.** Identify the specifying-phrase $-234.938 \ominus -402.772$
- Rv* **II-13.** Identify the specifying-phrase $+837.44 \ominus +869.04$
- Rv* **II-14.** You thought your balance was one hundred seventy-two dollars and fifty-seven cents in the black but you just found out that a twelve dollars and fifty-six cents check you had deposited bounced. What is the signed number-phrase that represents your new balance?
- Rv* **II-15.** You thought your balance was one hundred seventy-two dollars and fifty-seven cents in the red but you just found out that an unjustified twelve dollars and fifty-six cents charge has been removed. What is the signed number-phrase that represents your new balance?
- Rv* **II-16.** On Monday your balance was three hundred thirty-two dollars and seventy one cents in the red and on Thursday your balance was seventy-four dollars and forty-six cents in the red. What is the signed number-phrase that represents the change in your balance from Monday to Thursday?
- Rv* **II-17.** On Tuesday your balance was six hundred three dollars and twenty-eight cents in the red and on Friday your balance was fifty-six dollars and three cents in the black. What is the signed number-phrase that represents the change in your balance from Tuesday to Friday?
- Rv* **II-18.** Identify the specifying-phrase $[+4 \text{ Apples}] \times \left[-2 \frac{\text{Dimes}}{\text{Apple}}\right]$

Rv II-19. Identify the specifying-phrase $[-5 \text{ Carrots}] \times \left[+7 \frac{\text{Cents}}{\text{Carrot}} \right]$

Rv II-20. Given the following “events”

$$\text{Jack's "event"} = [-4 \text{ Apples}] \times \left[+6 \frac{\text{Dimes}}{\text{Apple}} \right]$$

and

$$\text{Jill's "event"} = [-5 \text{ Bananas}] \times \left[-3 \frac{\text{Dimes}}{\text{Banana}} \right],$$

identify the specifying-phrase Jack’s “event” \oplus Jill’s “event”.

Rv II-21. Execute for *plain numbers*: $8 - 13$

Rv II-22. Execute $56 + 13 - (-7) + 31$

Rv II-23. Execute $-53 - (-21)$

Rv II-24. If possible, execute $0 \div -45$

Rv II-25. If possible, execute $31 \div 0$