**Math 017 REVIEW I Questions**

I-1. Given the number-phrases $-17.84$ Dollars and $+6.37$ Dollars in that order, which lenient size-comparison sentence is true?

I-2. Given the number-phrases $-27.32$ Dollars and $-742.33$ Dollars in that order, which strict algebra-comparison sentence is true?

I-3. The single action that gives the same result as a twenty-three dollars and fifty-two cents deposit followed by a sixty-eight dollars and seventy-six cents withdrawal is represented by what signed number-phrase?

I-4. 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?

I-5. 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?

I-6. 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?

I-7. 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?

I-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 withdrawal. What is the signed number-phrase that represents your new balance?
I-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 withdrawal. What is the signed number-phrase that represents your new balance?

I-10. 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?

I-11. 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?

I-12. What is the distance between −332.71 Dollars and −74.46 Dollars?

I-13. What is the distance between −332.71 Dollars and +74.46 Dollars?

I-14. Plot the number phrase(s) that is/are at a 3 Dollars distance from −1 Dollars.

I-15. Plot the number phrase(s) that is/are at a 2 Dollars distance from +3 Dollars.

I-16. Identify the specifying-phrase (−116.72) ⊕ (−54.07)

I-17. Identify the specifying-phrase −395.82 ⊕ +47.93

I-18. Identify the specifying-phrase +496.81 ⊖ −52.59

I-19. Identify the specifying-phrase +728.22 ⊕ +76.29

I-20. Identify 2 − 1 + 4 − 1 − 3 + 5 − 3 − 2 + 1 + 6 − 1 + 5 + 2

I-21. Identify −1 − 1 + 2 + 2 − 3 − 3 + 4 + 4 − 5 − 5 + 6 + 6

I-22. What should you add to −3 Dollars in order to get +7 Dollars?

I-23. What should you subtract from −3 Dollars in order to get +7 Dollars?

I-24. Identify the specifying-phrase [+4 Apples] × [−2 Dimes]

I-25. Identify the specifying-phrase [−5 Carrots] × [+7 Cents]