

MATH 017 EXAM I NAME: _____

Copyright ©2009 by A. Schremmer under a GNU Free Documentation License.

[Run: 02/08/2013 at 11:11 Seed: 9177. Order of Checkable Items: List.]

Response Grid (Check the appropriate boxes thus:)

Question	a	b	c	d	e
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

- I-1.** Given the number-phrases **+38.92 Dollars** and **-444.03 Dollars** in that order, which *lenient* size-comparison sentences is *true*?
- +38.92 Dollars is-larger-in-size-than - 444.03 Dollars**
 - +38.92 Dollars is-no-smaller-in-size-than - 444.03 Dollars**
 - +38.92 Dollars is-smaller-in-size-than - 444.03 Dollars**
 - +38.92 Dollars is-no-larger-in-size-than - 444.03 Dollars**
 - None of the preceding
- I-2.** Given the number-phrases **+19.99 Dollars** and **-742.33 Dollars** in that order, which *lenient* algebra-comparison sentence is *true*?
- +19.99 Dollars \leq -742.33 Dollars**
 - +19.99 Dollars $>$ -742.33 Dollars**
 - +19.99 Dollars \geq -742.33 Dollars**
 - +19.99 Dollars $<$ -742.33 Dollars**
 - None of the preceding
- I-3.** The single action that gives the same result as a five hundred seventy-five dollars and eighty-eight cents deposit followed by a seventy-eight dollars and ninety-two cents withdrawal is represented by what signed number-phrase?
- +654.80 Dollars**
 - +496.96 Dollars**
 - 654.80 Dollars**
 - 496.96 Dollars**
 - None of the preceding
- I-4.** You thought your balance was one hundred seventy-two dollars and fifty-six cents in the red 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?
- +185.12 Dollars**
 - +160.00 Dollars**
 - 185.12 Dollars**
 - 160.00 Dollars**
 - None of the preceding
- I-5.** You thought your balance was one hundred seventy-two dollars and fifty-six 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?
- +185.12 Dollars**
 - +160.00 Dollars**
 - 185.12 Dollars**
 - 160.00 Dollars**
 - None of the preceding

- I-6.** On Monday your balance was one hundred twenty-four dollars and eighty-three cents in the red and on Thursday your balance was seven hundred sixty-five dollars and eighty-eight cents in the red. What is the signed number-phrase that represents the change in your balance from Monday to Thursday?
- a. **−890.71 Dollars** b. **+890.71 Dollars** c. **−641.05 Dollars**
d. **+641.05 Dollars**
e. None of the preceding
- I-7.** On Tuesday your balance was five hundred twenty-eight dollars and seventy-three cents in the black and on Friday your balance was twenty-seven dollars and twenty-two cents in the red. What is the signed number-phrase that represents the change in your balance from Tuesday to Friday?
- a. **+501.51 Dollars** b. **−555.95 Dollars** c. **−501.51 Dollars**
d. **+555.95 Dollars**
e. None of the preceding
- I-8.** Your balance was eighty-seven dollars and eighteen cents in the red and you made an seven hundred seventy-four dollars and twenty-two cents withdrawal. What is the signed number-phrase that represents your new balance?
- a. **−687.04 Dollars** b. **+687.04 Dollars** c. **−861.40 Dollars**
d. **+861.40 Dollars**
e. None of the preceding
- I-9.** Your balance was twenty-seven dollars and ninety cents in the black and you made an eight hundred eighty-eight dollars and twenty-two cents withdrawal. What is the signed number-phrase that represents your new balance?
- a. **−916.12 Dollars** b. **+860.32 Dollars** c. **−860.32 Dollars**
d. **+916.12 Dollars**
e. None of the preceding
- I-10.** Your balance was nine hundred thirty-seven dollars and three cents in the red and you made an thirty-eight dollars and eighty-eight cents deposit. What is the signed number-phrase that represents your new balance?
- a. **+898.15 Dollars** b. **−898.15 Dollars** c. **+975.91 Dollars**
d. **−975.918 Dollars**
e. None of the preceding

I-11. Your balance was seventy-seven dollars and ninety-two cents in the black and you made an eight hundred eighty-one dollars and eighteen cents deposit. What is the signed number-phrase that represents your new balance?

- a. +959.10 Dollars b. -803.26 Dollars c. +803.26 Dollars
 d. -959.10 Dollars
 e. None of the preceding

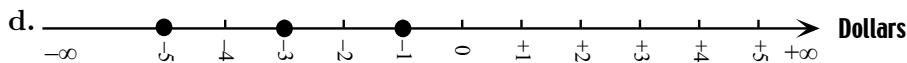
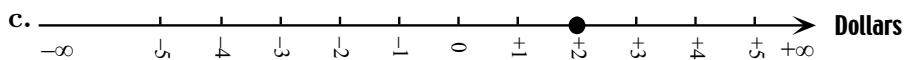
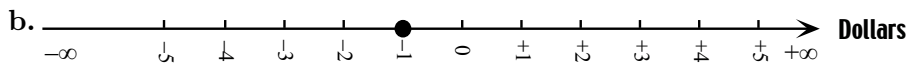
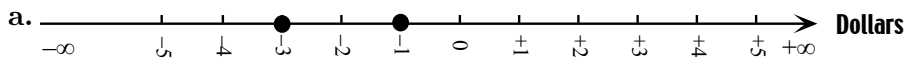
I-12. What is the *distance between* -124.83 Dollars and -765.88 Dollars

- a. -890.71 Dollars b. 890.71 Dollars c. -641.05 Dollars
 d. 641.05 Dollars
 e. None of the preceding

I-13. What is the *distance between* -874.22 Dollars and +22.09 Dollars

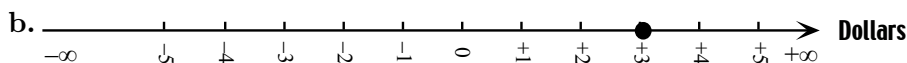
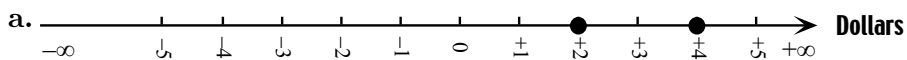
- a. 852.13 Dollars b. -852.13 Dollars c. -896.31 Dollars
 d. 896.31 Dollars
 e. None of the preceding

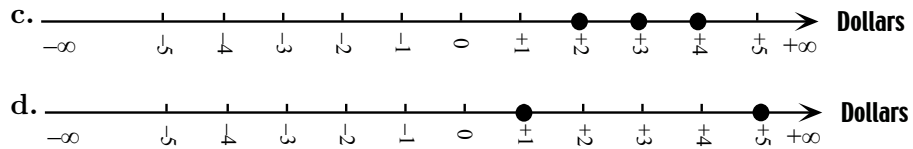
I-14. Plot the number phrase(s) that is/are at a 2 Dollars distance from -3 Dollars.



- e. None of the preceding

I-15. Plot the number phrase(s) that is/are at a 1 Dollars distance from +3 Dollars.





e. None of the preceding

I-16. Identify the specifying-phrase $(+32.17) \oplus (+724.58)$

a. -692.41 b. -756.75 c. $+756.75$ d. $+692.41$

e. None of the preceding

I-17. Identify the specifying-phrase $-824.03 \oplus +18.93$

a. -842.96 b. $+805.1$ c. -805.1 d. $+842.96$

e. None of the preceding

I-18. Identify the specifying-phrase $-67.28 \ominus +883.55$

a. $+816.27$ b. -816.27 c. -950.83 d. $+950.83$

e. None of the preceding

I-19. Identify the specifying-phrase $-58.04 \ominus -597.39$

a. -655.43 b. $+655.43$ c. $+539.35$ d. -539.35

e. None of the preceding

I-20. Identify $+4 + 1 - 5 + 2 - 7 - 2 + 8 + 2 - 4 - 7 + 1 - 4 + 8 + 3 - 6$

a. -5 b. -3 c. $+6$ d. -1

e. None of the preceding

I-21. Identify $+1 + 2 - 3 + 4 + 5 - 6 + 7 + 8 - 9$

a. $+2$ b. $+5$ c. $+8$ d. $+11$

e. None of the preceding

I-22. What should you *add* to $+13$ Dollars in order to get -7 Dollars?

a. -20 Dollars b. $+20$ Dollars c. -6 Dollars d. $+6$ Dollars

e. None of the preceding

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

a. -10 Dollars b. $+4$ Dollars c. -4 Dollars d. $+10$ Dollars

e. None of the preceding

I-24. Identify the specifying-phrase $[-2 \text{ Pears}] \times \left[+3 \frac{\text{Dimes}}{\text{Pear}}\right]$

- a. +6 Pears b. -6 Pears c. +6 Dimes d. -6 Dimes
e. None of the preceding

I-25. Identify the specifying-phrase $[-3 \text{ Tomatoes}] \times \left[-6 \frac{\text{Nickels}}{\text{Tomato}}\right]$

- a. +18 Tomatoes b. +18 Nickels c. -18 Tomatoes d. -18 Nickels
e. None of the preceding