

MATH 017 HOMEWORK 1 NAME: _____

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[Run: 08/27/2011 at 20:35 Seed: 6477. Order of Checkable Items: List.]

Response Grid:

Question	a	b	c	d	e
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

1-1. What represents in ARITHMETIC the real-world collection



Your Work:

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices corresponds to your result.

- a. 7 **Washington** b. 7 c. Seven **Washingtons** d. Seven one-dollar bills
e. None of the preceding

iii. Mark the corresponding box in the **Response Grid** on the front page thus .

1-2. What does the number-phrase 7 **Washington** represent in the real-world?

Your Work:

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices corresponds to your result.



- a. Seven b. c. Seven **Washingtons** d. Money
 e. None of the preceding

iii. Mark the corresponding box in the **Response Grid** on the front page thus .

1-3. Say the following is on a desk



What answer is given in **ARITHMETIC** to the question “What is on the desk?”

Your Work:

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices corresponds to your result.

- a. Six apples b. **6 Apples** c. Six d. 6
 e. None of the preceding

iii. Mark the corresponding box in the **Response Grid** on the front page thus .

1-4. Say the following is on a desk



What answer is given in ARITHMETIC to the question “How many items are on the desk?”

Your Work:

- i. Explain your reasoning in getting your result.

- ii. Circle which of the following choices corresponds to your result.

a. Six apples b. 6 Apples c. Six d. 6
e. None of the preceding

- iii. Mark the corresponding box in the **Response Grid** on the front page thus .

1-5. Say the following is on a desk



What answer is given in ARITHMETIC to the question “What kind of items are on the desk?”

Your Work:

- i. Explain your reasoning in getting your result.

ii. Circle which of the following choices corresponds to your result.

- a. apples b. **6 Apples** c. Six apples d. **Apples**
 e. None of the preceding

iii. Mark the corresponding box in the **Response Grid** on the front page thus .

1-6. Change the *combination*

3 Cents & 5 Hamiltons & 2 Washingtons

to a single *number-phrase*.

Your Work:

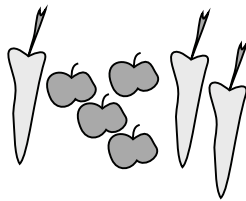
i. Explain your reasoning in getting your result.

ii. Circle which of the following choices corresponds to your result.

- a. 52.03 b. 52.03 **Hamiltons** c. 52.03 **Cents** d. 52.03 **Washingtons**
 e. None of the preceding

iii. Mark the corresponding box in the **Response Grid** on the front page thus .

1-7. Say the following is on a desk



What answer is given in ARITHMETIC to the question “What is on the desk?”

Your Work:

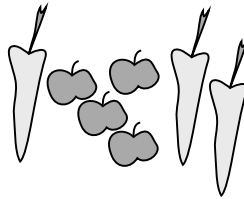
i. Explain your reasoning in getting your result.

ii. Circle which of the following choices corresponds to your result.

- a. seven b. 7 c. Seven things d. 7 things
e. None of the preceding

iii. Mark the corresponding box in the **Response Grid** on the front page thus .

1-8. Say the following is on a desk



What answer is given in ARITHMETIC to the question “How many items are on the desk?”

Your Work:

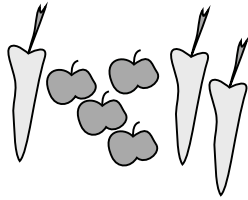
i. Explain your reasoning in getting your result.

ii. Circle which of the following choices corresponds to your result.

- a. seven b. 7 c. Seven things d. 7 Things
e. None of the preceding

iii. Mark the corresponding box in the **Response Grid** on the front page thus .

1-9. Say the following is on a desk



What answer is given in ARITHMETIC to the question “What kind of items are on the desk?”

Your Work:

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices corresponds to your result.

- a. apples b. 7 c. carrots d. 7 vegetables
e. None of the preceding

iii. Mark the corresponding box in the **Response Grid** on the front page thus .

1-10. What represents in ARITHMETIC the lone item



Your Work:

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices corresponds to your result.

- a. A dollar b. 1 c. Washington d. 1 Washington
e. None of the preceding

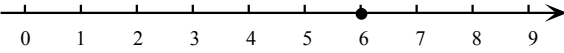
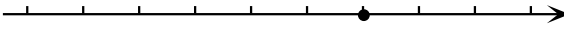
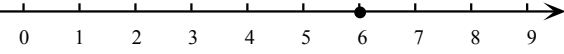
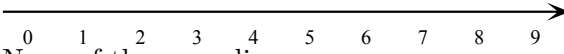
iii. Mark the corresponding box in the **Response Grid** on the front page thus .

1-11. Draw the *graph* that corresponds to the *number phrase* 6 Apples

Your Work:

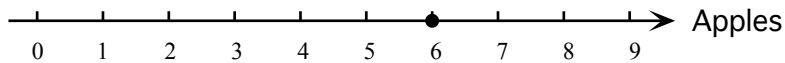
i. Explain your reasoning in getting your result.

ii. Circle which of the following choices corresponds to your result.

- a.  →
- b.  → Apples
- c.  → Apples
- d.  → Apples
- e. None of the preceding

iii. Mark the corresponding box in the **Response Grid** on the front page thus .

1-12. Write in ARITHMETIC what corresponds to the following *graph*?



Your Work:

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices corresponds to your result.

- a. 6 b. 6 Apples c. seven apples



- e. None of the preceding

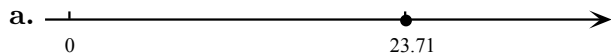
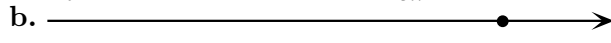
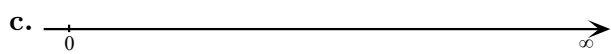
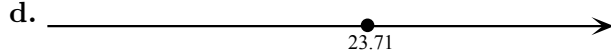
iii. Mark the corresponding box in the **Response Grid** on the front page thus .

1-13. Draw the *graph* that corresponds to the *number phrase* 23.71 Dollars

Your Work:

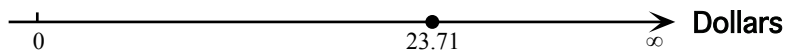
i. Explain your reasoning in getting your result.

ii. Circle which of the following choices corresponds to your result.

- a.  →
- b.  → **Dollars**
- c.  → **Dollars**
- d.  → **Dollars**
- e. None of the preceding

iii. Mark the corresponding box in the **Response Grid** on the front page thus .

1-14. How do we represent in ARITHMETIC what corresponds in the real world to the following *graph*:



Your Work:

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices corresponds to your result.

- a. 23.71
- b. Twenty-three dollars and seventy-one cents
- c. 23.71 **Dollars**
- d. **Dollars**
- e. None of the preceding

iii. Mark the corresponding box in the **Response Grid** on the front page thus .