Math **017** QUIZ 1   Name: _____

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The idea in this QUIZ is

$_{Qz}$ **1-1.** What represents in ARITHMETIC the real-world collection

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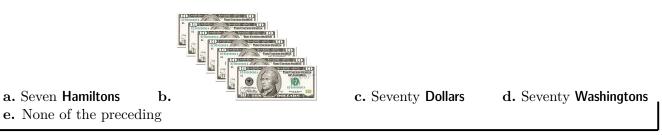
Your Work:

i. Explain your reasoning in getting your result.

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

    a. 50   **b.** 5   **c.** 50 Dollars   **d.** 5 **Hamiltons**
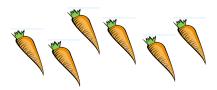   **e.** None of the preceding

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$_{Qz}$ **1-2.** What does the number-phrase 7 **Hamiltons** 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 **Hamiltons**   **b.**   **c.** Seventy **Dollars**   **d.** Seventy **Washingtons**
    e. None of the preceding

Qz **1-3.** Say the following is on a desk

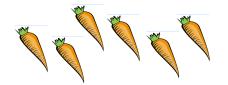What answer is given in ARITHMETIC to the question "What is on the desk?"

Your Work:

i. Explain your reasoning in getting your result.

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

    a. a **b.** b **c.** c **d.** d
    e. None of the preceding

$_{Qz}$ **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. a **b.** b **c.** c **d.** d
    e. None of the preceding

$_{Qz}$ **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. a **b.** b **c.** c **d.** d
    e. None of the preceding

Qz **1-6.** For which single *number-phrase*, if any, can the *combination*

$$3 \text{ Cats } \& 5 \text{ Dogs } \& 2 \text{ Trees}$$

be changed for?

Your Work:

i. Explain your reasoning in getting your result.

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

a. a **b.** b **c.** c **d.** d

e. None of the preceding

$_{Qz}$ **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. a **b.** b **c.** c **d.** d

e. None of the preceding

$_{Qz}$ **1-8.** Say the following is on a desk

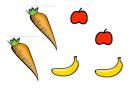What answer is given in ARITHMETIC to the question "How many items are on the desk?"

Your Work:

i. Explain your reasoning in getting your result.

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

a. a **b.** b **c.** c **d.** d
e. None of the preceding

Qz **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. a **b.** b **c.** c **d.** d
    e. None of the preceding

Qz **1-10.** What represents in ARITHMETIC the lone item

Your Work:

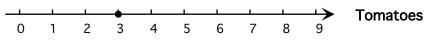**i.** Explain your reasoning in getting your result.

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

    a. a **b.** b **c.** c **d.** d
    e. None of the preceding

$_{Qz}$ **1-11.** Draw the *graph* that corresponds to the *number phrase* 6 **Tomatoes**

Your Work:

i. Explain your reasoning in getting your result.

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

    a. *a*   **b.** *b*   **c.** *c*   **d.** *d*
    e. None of the preceding

$_{Qz}$ **1-12.** Write in ARITHMETIC what corresponds to the following *graph*?

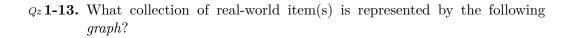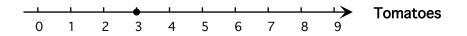
    0 1 2 3 4 5 6 7 8 9   **Tomatoes**

Your Work:

i. Explain your reasoning in getting your result.

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

    a. *a*   **b.** *b*   **c.** *c*   **d.** *d*
    e. None of the preceding

Qz **1-13.** What collection of real-world item(s) is represented by the following *graph*?

$$\xrightarrow{\hspace{6cm}}\quad\text{Tomatoes}$$
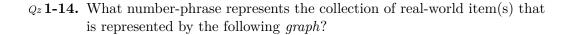
0 1 2 3 4 5 6 7 8 9

Your Work:

i. Explain your reasoning in getting your result.

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

    a. a **b.** b **c.** c **d.** d
    e. None of the preceding

Qz **1-14.** What number-phrase represents the collection of real-world item(s) that is represented by the following *graph*?

$$\xrightarrow{\hspace{6cm}}\quad\text{Bananas}$$
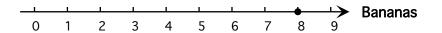
0 1 2 3 4 5 6 7 8 9

Your Work:

i. Explain your reasoning in getting your result.

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

a. a **b.** b **c.** c **d.** d
e. None of the preceding

$_{Qz}$ **1-15.** 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. 12.34 **Dollars**   **b.** 123.40 **Dollars**   **c.** 123.40 **Hamiltons**
d. 12.34 **Hamiltons**
e. None of the preceding