${ m Math} {f 017}$	OUIZ 6	Name:
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Response Grid (Check the appropriate boxes thus: X)

Question	a	b	c	d	е
1					
2					

The idea in this QUIZ is

Qz 6-1. Given the following "events"

Tim's "event" =
$$[+5 \text{ Apples}] \times \left[-3 \frac{\text{Dimes}}{\text{Apple}}\right]$$

and

$$Pam's \text{ "event"} = \left[-4 \text{ Bananas}\right] \times \left[+4 \text{ } \frac{\text{Dimes}}{\text{Banana}}\right],$$

which of the following comparison sentences is TRUE?

Your Work:

i. Explain your reasoning in getting your result.

- ii. Circle which of the following choices corresponds to your result.
 - a. Tim's "event" > Pam's "event"
 - **b.** Tim's "event" < Pam's "event"
 - c. Tim's "event" is larger in size than Pam's "event"
 - d. Cannot compare Apples and Bananas
 - e. None of the preceding
- iii. Check the corresponding box in the Response Grid on the front page.

Qz **6-2.** Given the following "events"

Mimi's "event" =
$$[+3; Apples] \times \left[-5 \frac{Dimes}{Apple}\right]$$

and

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

identify the specifying-phrase Mimi's "event" \ominus Momo's "event'.

Your Work:

i. Explain your reasoning in getting your result.

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

- $\mathbf{a.}\ -15\ \mathsf{Dimes}$
- $\mathbf{b.}\ 0$ Dimes
- $\mathbf{c.}$ -30 Dimes
- $\mathbf{d.} + 30 \, \mathsf{Dimes}$

e. None of the preceding

iii. Check the corresponding box in the Response Grid on the front page.

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Response Grid (Check the appropriate boxes thus: X)

Question	a	b	c	d	е
1					
2					

The idea in this QUIZ is

Qz **6-1.** Given the following "events"

$$\mbox{Tim's "event"} = [+5 \mbox{ Apples}] \times \left[-3 \mbox{ $\frac{\mbox{Dimes}}{\mbox{Apple}}$} \right] \label{eq:Tim's second}$$

and

Pam's "event" =
$$\left[-4 \text{ Bananas}\right] \times \left[+4 \frac{\text{Dimes}}{\text{Banana}}\right]$$
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which of the following comparison sentences is TRUE?

Your Work:

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1		

- ii. Circle which of the following choices corresponds to your result.
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 - **c.** Tim's "event" is larger in *size* than Pam's "event"
 - d. Cannot compare Apples and Bananas
 - e. None of the preceding
- iii. Check the corresponding box in the Response Grid on the front page.

Qz **6-2.** Given the following "events"

Mimi's "event" =
$$[+3; Apples] \times \left[-5 \frac{Dimes}{Apple}\right]$$

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

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b. 0 Dimes

 $\mathbf{c.}$ -30 Dimes

d. +30 Dimes

e. None of the preceding

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The idea in this QUIZ is

Qz **6-1.** Given the following "events"

$$\mbox{Tim's "event"} = [+5 \mbox{ Apples}] \times \left[-3 \mbox{ $\frac{\mbox{Dimes}}{\mbox{Apple}}$} \right] \label{eq:Tim's policy}$$

and

Pam's "event" =
$$\left[-4 \text{ Bananas}\right] \times \left[+4 \frac{\text{Dimes}}{\text{Banana}}\right]$$

which of the following comparison sentences is TRUE?

Your Work:

i. Explain your reasoning in getting your result.

- ii. Circle which of the following choices corresponds to your result.
 - a. Tim's "event" > Pam's "event"
 - **b.** Tim's "event" < Pam's "event"
 - c. Tim's "event" is larger in size than Pam's "event"
 - d. Cannot compare Apples and Bananas
 - e. None of the preceding

Qz **6-2.** Given the following "events"

$$\label{eq:Mimi's "event"} \text{Mimi's "event"} = [+3; \textbf{Apples}] \times \left[-5 \ \tfrac{\textbf{Dimes}}{\textbf{Apple}}\right]$$

and

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

identify the specifying-phrase Mimi's "event" \ominus Momo's "event'.

Your	Work:
1 Oui	AAOI IZ.

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