

FNMT 017 HOMEWORK 5 NAME: _____

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[Run: 01/22/2017 at 20:57 Seed: 6477. Order of Checkable Items: List.]

Response Grid (Check the appropriate boxes thus:)

Question	a	b	c	d	e
1					
2					
3					
4					
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10					
11					
12					
13					
14					
15					

After having read the chapter *pencil in hand* and done this HOMEWORK :

i. What's *the* most important *idea* in the CHAPTER? Be *brief* and *specific*.

ii. What from this CHAPTER will you need to work on for the EXAM?

a.

b.

c.

Hw 5-1. Identify the specifying-phrase $[4 \text{ Apples}] \times \left[2 \frac{\text{Dimes}}{\text{Apple}}\right]$

- a. 8 b. 8 Apples c. 8 Dimes d. Cannot multiply Apples by Dimes
e. None of the previous choices

Hw 5-2. Identify the specifying-phrase $[-4 \text{ Apples}] \times \left[+2 \frac{\text{Dimes}}{\text{Apple}}\right]$

- a. -8 b. +8 c. -8 Dimes d. +8 Dimes
e. None of the previous choices

Hw 5-3. Identify the specifying-phrase $[+4 \text{ Apples}] \times \left[-2 \frac{\text{Dimes}}{\text{Apple}}\right]$

- a. -8 b. +8 c. -8 Dimes d. +8 Dimes
e. None of the previous choices

Hw 5-4. Identify the specifying-phrase $[+4 \text{ Apples}] \times \left[+2 \frac{\text{Dimes}}{\text{Apple}}\right]$

- a. -8 b. +8 c. -8 Dimes d. +8 Dimes
e. None of the previous choices

Hw 5-5. Identify the specifying-phrase $[-4 \text{ Apples}] \times \left[-2 \frac{\text{Dimes}}{\text{Apple}}\right]$

- a. -8 b. +8 c. -8 Dimes d. +8 Dimes
e. None of the previous choices

Hw 5-6. Given the following “events”

$$\text{Jack's "event"} = [-4 \text{ Apples}] \times \left[+3 \frac{\text{Dimes}}{\text{Apple}}\right]$$

and

$$\text{Jill's "event"} = [+2 \text{ Bananas}] \times \left[-5 \frac{\text{Dimes}}{\text{Banana}}\right],$$

which of the following comparison sentences is TRUE?

- a. Jack's “event” > Jill's “event” b. Jack's “event” < Jill's “event”
c. Jack's “event” is smaller in *size* than Jill's “event” d. Cannot compare Apples and Bananas
e. None of the previous choices

Hw 5-7. Given the following “events”

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

and

$$\text{Jill's "event"} = [-2 \text{ Bananas}] \times \left[-5 \frac{\text{Dimes}}{\text{Banana}}\right],$$

which of the following comparison sentences is TRUE?

- a. Jack's "event" $>$ Jill's "event" b. Jack's "event" \geq Jill's "event"
 c. Jack's "event" is larger in *size* than Jill's "event" d. Cannot compare **Apples** and **Bananas**
 e. None of the previous choices

Hw 5-8. Given the following "events"

$$\text{Jack's "event"} = [+6 \text{ Apples}] \times \left[-3 \frac{\text{Dimes}}{\text{Apple}}\right]$$

and

$$\text{Jill's "event"} = [-2 \text{ Apples}] \times \left[+4 \frac{\text{Dimes}}{\text{Apple}}\right],$$

which of the following comparison sentences is TRUE?

- a. Jack's "event" $>$ Jill's "event" b. Jack's "event" $<$ Jill's "event"
 c. Jack's "event" \geq Jill's "event" d. Jack's "event" is smaller in *size* than Jill's "event"
 e. None of the previous choices

Hw 5-9. Given the following "events"

$$\text{Jack's "event"} = [-3 \text{ Apples}] \times \left[+7 \frac{\text{Dimes}}{\text{Apple}}\right]$$

and

$$\text{Jill's "event"} = [-4 \text{ Apples}] \times \left[-8 \frac{\text{Dimes}}{\text{Apple}}\right],$$

which of the following comparison sentences is TRUE?

- a. Jack's "event" $>$ Jill's "event" b. Jack's "event" $<$ Jill's "event"
 c. Jack's "event" \geq Jill's "event" d. Jack's "event" is larger in *size* than Jill's "event"
 e. None of the previous choices

Hw 5-10. Given the following "events"

$$\text{Jack's "event"} = [-4 \text{ Apples}] \times \left[+6 \frac{\text{Dimes}}{\text{Apple}}\right]$$

and

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

identify the specifying-phrase Jack's "event" \oplus Jill's "event".

- a. -9 Dimes b. $+9$ Dimes c. -39 Dimes d. Cannot add **Apples** and **Bananas**
 e. None of the previous choices

Hw 5-11. Given the following "events"

$$\text{Jack's "event"} = [-2 \text{ Apples}] \times \left[-7 \frac{\text{Dimes}}{\text{Apple}}\right]$$

and

$$\text{Jill's "event"} = [+4 \text{ Apples}] \times \left[+5 \frac{\text{Dimes}}{\text{Apple}} \right],$$

identify the specifying-phrase the specifying-phrase Jack's "event" \oplus Jill's "event".

- a. -6 Dimes b. $+6$ Dimes c. -34 Dimes d. Cannot add Apples and Bananas
e. None of the previous choices

Hw 5-12. Given the following "events"

$$\text{Jack's "event"} = [-4 \text{ Apples}] \times \left[+6 \frac{\text{Dimes}}{\text{Apple}} \right]$$

and

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

identify the specifying-phrase Jack's "event" \oplus Jill's "event".

- a. -9 Dimes b. $+9$ Dimes c. -39 Dimes d. $+39$ Dimes
e. None of the previous choices

Hw 5-13. Identify the specifying phrase

$$[+5 \text{ Apples}] \times \left[-4 \frac{\text{Dimes}}{\text{Apple}} \right] \oplus [+7 \text{ Bananas}] \times \left[+2 \frac{\text{Dimes}}{\text{Banana}} \right]$$

- a. -6 Dimes b. $+6$ Dimes c. -34 Dimes d. Cannot add Apples and Bananas
e. None of the previous choices

Hw 5-14. Given the following "events"

$$\text{Jack's "event"} = [-4 \text{ Apples}] \times \left[+6 \frac{\text{Dimes}}{\text{Apple}} \right]$$

and

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

identify the specifying-phrase Jack's "event" \ominus Jill's "event".

- a. -9 Dimes b. $+9$ Dimes c. -39 Dimes d. $+39$ Dimes
e. None of the previous choices

Hw 5-15. Identify the specifying phrase:

$$[+7 \text{ Apples}] \times \left[-5 \frac{\text{Dimes}}{\text{Apple}} \right] \ominus [+7 \text{ Bananas}] \times \left[-5 \frac{\text{Dimes}}{\text{Banana}} \right]$$

- a. -5 Dimes b. $+5$ Dimes c. -65 Dimes d. Cannot subtract Apples from Bananas
e. None of the previous choices