

**FNMT 017 HOMEWORK 11**    **NAME:** \_\_\_\_\_

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[ Run: 03/27/2017 at 11:39 Seed: 6477. Order of Checkable Items: List.]

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**Response Grid** (Check the appropriate boxes thus:  )

Question	a	b	c	d	e
1					
2					
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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.**

*Hw 11-1.* What is the *code* for the longhand specifying-phrase in **Dollars**

$$12\,288 \times 4 \times 4 \times 4 \times 4 \times 4 \times 4$$

- a.  $12\,288 \times 4^{\times 6}$       b.  $12\,288 \times 4^{-6}$       c.  $12\,288 \times 4^{+6}$   
 d. Not a repeated multiplication/division  
 e. None of the previous choices

*Hw 11-2.* What is the shorthand *code*, if any, for the longhand specifying-phrase in **Dollars**

$$12\,288 + 4 \times 4 \times 4 \times 4 \times 4 \times 4$$

- a.  $12\,288 \times 4 \times 6$       b.  $12\,288 \times 4^{-6}$       c.  $12\,288 \times 4^{+6}$       d. Not a repeated multiplication  
 e. None of the previous choices

*Hw 11-3.* What is the longhand for the following specifying-phrase in **Dollars**

$$37\,500 \times 5^{+3}$$

- a.  $(37\,500 \times 5) + 3$       b.  $37\,500 \times (5 + 3)$       c.  $37\,500 \times 5 \times 5 \times 5$   
 d. Not a monomial specifying-phrase  
 e. None of the previous choices

*Hw 11-4.* What is the *code* for the longhand specifying-phrase in **Dollars**

$$12\,288 \times x \times x \times x \times x \times x \times x$$

- a.  $12\,288 \times x \times 6$       b.  $12\,288 \times x^{\times 6}$       c.  $12\,288 \times x^{+6}$       d. Not a repeated multiplication/division  
 e. None of the previous choices

*Hw 11-5.* What is the *code* for the longhand specifying-phrase in **Dollars**

$$12,288 + x \times x \times x \times x \times x \times x$$

- a.  $12,288 \times x^{\times 6}$       b.  $12,288 \times x^{-6}$       c.  $12,288 \times x^{+6}$       d. Not a repeated multiplication/division  
 e. None of the previous choices

*Hw 11-6.* What is the *longhand* for the following specifying-phrase in **Dollars**

$$37\,500 \times x^{+3}$$

- a.**  $(37\,500 \times x) + 3$       **b.**  $37\,500 \times (x + 3)$   
**c.**  $37\,500 \times x \times x \times x$       **d.** Not a monomial specifying-phrase  
**e.** None of the previous choices

*Hw 11-7.* What is the *code* for the longhand specifying-phrase in **Dollars**

$$\frac{12,288}{x \times x \times x \times x \times x \times x}$$

- a.**  $12,288 \div x \times 6$       **b.**  $12,288 \times x^{\div 6}$       **c.**  $12,288 \times x^{-6}$       **d.** Not a repeated multiplication/division  
**e.** None of the previous choices

*Hw 11-8.* What is the longhand for the following specifying-phrase in **Dollars**

$$37\,500 \times x^{-3}$$

- a.**  $(37\,500 \times x) - 3$       **b.**  $37\,500 \div x \times x \times x$       **c.**  $\frac{37\,500}{x \times x \times x}$       **d.** Not a monomial specifying-phrase  
**e.** None of the previous choices

*Hw 11-9.* Identify the monomial specifying-phrase in **Dollars**

$$-63 \times x^{+2} \Big|_{x:=+3}$$

- a.** +567      **b.** -567      **c.** -7      **d.** +7  
**e.** None of the previous choices

*Hw 11-10.* Identify the monomial specifying-phrase in **Dollars**

$$-63 \times x^{+2} \Big|_{x:=-3}$$

- a.** +567      **b.** -567      **c.** -7      **d.** +7  
**e.** None of the previous choices

*Hw 11-11.* Identify the monomial specifying-phrase in **Dollars**

$$-63 \times x^{-2} \Big|_{x:=+3}$$

- a. +567      b. -567      c. -7      d. +7  
e. None of the previous choices

*Hw 11-12.* Identify the monomial specifying-phrase in **Dollars**

$$+63 \times x^{-2} \Big|_{x:=-3}$$

- a. +567      b. -567      c. -7      d. +7  
e. None of the previous choices

*Hw 11-13.* Identify the specifying-phrase in **Dollars**

$$(-12)x^{+6} \times (+4)x^{+2}$$

- a.  $(-48)x^{+12}$       b.  $(-48)x^{+8}$       c.  $(-3)x^{+4}$       d.  $(-3)x^{-4}$   
e. None of the previous choices

*Hw 11-14.* Identify the specifying-phrase in **Dollars**

$$(+12)x^{-6} \otimes (-4)x^{+2}$$

- a.  $(-48)x^{-12}$       b.  $(-48)x^{+4}$       c.  $(-3)x^{-8}$       d.  $(+3)x^{-4}$   
e. None of the previous choices

*Hw 11-15.* Identify the specifying-phrase in **Dollars**

$$(-12)x^{-6} \otimes (+4)x^{-2}$$

- a.  $(-48)x^{+12}$       b.  $(-48)x^{+4}$       c.  $(-3)x^{-8}$       d.  $(-3)x^{-12}$   
e. None of the previous choices

*Hw 11-16.* Identify the specifying-phrase in **Dollars**

$$(-12)x^{+6} \div (+4)x^{+2}$$

- a.  $(-3)x^{+3}$       b.  $(-48)x^{+8}$       c.  $(-3)x^{-8}$       d.  $(-3)x^{-3}$   
e. None of the previous choices

*Hw 11-17.* Identify the specifying-phrase in **Dollars**

$$(-12)x^{+6} \oplus (+4)x^{-2}$$

- a.  $(-3)x^{+3}$       b.  $(-48)x^{+8}$       c.  $(-3)x^{-8}$       d.  $(-3)x^{-4}$   
 e. None of the previous choices

*Hw 11-18.* Identify the specifying-phrase in **Dollars**

$$(-12)x^{-6} \oplus (+4)x^{+2}$$

- a.  $(-3)x^{+3}$       b.  $(-48)x^{+8}$       c.  $(-3)x^{-8}$       d.  $(-3)x^{-4}$   
 e. None of the previous choices

*Hw 11-19.* Identify the specifying-phrase in **Dollars**

$$(-12)x^{-6} \oplus (+4)x^{-2}$$

- a.  $(-3)x^{+3}$       b.  $(-48)x^{+8}$       c.  $(-3)x^{-8}$       d.  $(-3)x^{-4}$   
 e. None of the previous choices