

## FNMT 016 REVIEW I Questions

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[ Run: 09/23/2016 at 23:10 Seed: 8025. Order of Checkable Items: List.]

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*Rv I-1.* Given the *tabular number-phrase*

THOUSAND	HUNDRED	TEN		TENTH	HUNDREDTH	THOUSANDTH	
2		3	7		8	4	Gallons of Gas

rewrite it as a *decimal number-phrase*:

*Rv I-2.* Given the *tabular number-phrase*

Clevelands	Franklins	Hamiltons	Washingtons
7	3		

rewrite it as a *decimal number-phrase* with 3 as pointed digit.

*Rv I-3.* Given the *decimal number-phrase* 0.07 **Franklins**, rewrite it as a *tabular number-phrase*:

*Rv I-4.* Given the decimal number-phrase 0.008 **Clevelands**, rewrite it with the leftmost non-zero digit as pointed digit.

*Rv I-5.* Convert 23758.64 **Watts** to **KILO Watts**

*Rv I-6.* Convert 728.64 **CENTI Watts** to **DEKA Watts**

*Rv I-7.* Convert 0.072864 **KILO Liters** to **MILLI Liters**

*Rv I-8.* All we know about Mary's collection and Jenny's collection is that

$$\text{Mary} \geq \text{Jenny}$$

Circle ALL of the following comparison sentences that must be TRUE.

$\text{Jenny} > \text{Mary}$	$\text{Jenny} \geq \text{Mary}$	$\text{Jenny} = \text{Mary}$
$\text{Jenny} < \text{Mary}$	$\text{Jenny} \leq \text{Mary}$	$\text{Jenny} \neq \text{Mary}$

*Rv I-9.* Given the data set

{0, 1, 2, 3, 4, 5, 6, 7, 8} **Bananas**

and the formula in **Bananas**

$$x \leq 5$$

What is the solution subset?

*Rv I-10.* Given the *data set*  $\{10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7, 10.8\}$  **KiloWatts** and the *formula* in **KiloWatts**

$$x \leq 10.5$$

What is the *solution subset*?

*Rv I-11.* Given the data set

0, 2, 4, 6, 8 **Dollars**

and the formula in **Dollars**

$$x \neq 2$$

What is the *solution subset*?

*Rv I-12.* Identify 0.37 **Quarts of Milk** + 52.006 **Quarts of Milk**

*Rv I-13.* Identify 2 **Men** + 5 **Women**

*Rv I-14.* Identify  $4 \sin 2x + 7 \sin 2x$

*Rv I-15.* Add 4.003 **MEGAThings** to 31.738 **MEGAThings**

*Rv I-16.* Subtract 312.38 **Miles** from 8 048.034 **Miles**

*Rv I-17.* Subtract 8 000 **Acres** from 3 000 **Acres**

*Rv I-18.* Identify  $[23 \text{ Women}] \times [2 \text{ Women}]$

*Rv I-19.* Identify  $23 \times [2 \text{ Women}]$

*Rv I-20.* Identify  $[17.4 \text{ Miles}] \times [22.6 \text{ Miles}]$

*Rv I-21.* Identify the specifying-phrase  $[23.3 \text{ Gallons of Diesel}] \times \left[ 3.22 \frac{\text{Dollars}}{\text{Gallon of Diesel}} \right]$

*Rv I-22.* Given that *apples* sell at  $6 \frac{\text{Dimes}}{\text{Apple}}$ , how many *apples* can we buy with 50 **Dimes**?

*Rv I-23.* Given that we have SIXTY *dimes*, what is the highest unit price for *apples* at which we can buy SEVEN *apples*?

*Rv I-24.* Divide 8 046 by 13 What is the *remainder*?

*Rv I-25.* What is the first digit in the quotient in the division of 8 205 by 16?