

**MATH 016 HOMEWORK 6**    NAME: \_\_\_\_\_

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[ Run: 07/24/2020 at 16:1 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					
3					
4					
5					
6					
7					
8					
9					

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

**i.** What would you say the idea of this chapter is:

**ii.** What question(s) do you have about this chapter:

*Hw 6-1.* Execute  $[23 \text{ Apples}] \times [2 \text{ Apples}]$

**Your Work:**

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices matches exactly what you got above.

- a. 46 Apples      b. 46      c. 46 SquareApples      d. Cannot be done  
e. None of the above four choices

iii. Check on the front page the box that corresponds to your choice thus .

*Hw 6-2.* Execute  $23 \times [2 \text{ Apples}]$

**Your Work:**

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices matches exactly what you got above.

- a. 46 Apples      b. 46      c. 46 SquareApples      d. Cannot be done  
e. None of the above four choices

iii. Check on the front page the box that corresponds to your choice thus .

*Hw 6-3.* Execute  $[23 \text{ Feet}] \times [2 \text{ Feet}]$

**Your Work:**

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices matches exactly what you got above.

- a. 46 Feet      b. 46      c. 46 SquareFeet      d. Cannot be done  
e. None of the above four choices

iii. Check on the front page the box that corresponds to your choice thus .

*Hw 6-4.* Execute the specifying-phrase  $[23 \text{ Apples}] \times \left[2 \frac{\text{Dimes}}{\text{Apple}}\right]$

**Your Work:**

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices matches exactly what you got above.

- a. 46      b. 46 Apples      c. 46 Dimes      d. 46  $\frac{\text{Dimes}}{\text{Apple}}$   
e. None of the above four choices

iii. Check on the front page the box that corresponds to your choice thus .

*Hw 6-5.* Given that *apples* sell at  $6 \frac{\text{Dimes}}{\text{Apple}}$ , how many *apples* can we buy with 50 Dimes?

**Your Work:**

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices matches exactly what you got above.

- a. EIGHT      b. FORTY-EIGHT      c. FIFTY      d. SIX  
e. None of the above four choices

iii. Check on the front page the box that corresponds to your choice thus .

*Hw 6-6.* Given that we have 60 **Dimes**, what is the highest unit price for *apples* at which we can buy SEVEN *apples*?

**Your Work:**

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices matches exactly what you got above.

- a.  $7 \frac{\text{Dimes}}{\text{Apple}}$       b.  $8 \frac{\text{Dimes}}{\text{Apple}}$       c.  $9 \frac{\text{Dimes}}{\text{Apple}}$   
d. With 60 **Dimes** we cannot buy *apples* at any unit price  
e. None of the above four choices

iii. Check on the front page the box that corresponds to your choice thus .

*Hw 6-7.* Divide 7765 by 17 What is the *remainder*? (No calculators are allowed by the Department in FNMT 016.)

**Your Work:**

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices matches exactly what you got above.

- a. 13      b. 14      c. 15      d. 16  
e. None of the above four choices

iii. Check on the front page the box that corresponds to your choice thus .

*Hw 6-8.* What is the first digit of the quotient in the division of 6 182 by 13? (No calculators are allowed by the Department in FNMT 016.)

**Your Work:**

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices matches exactly what you got above.

- a. 4      b. 5      c. 6      d. 7  
e. None of the above four choices

iii. Check on the front page the box that corresponds to your choice thus .

*Hw 6-9.* Which of the following is an approximate quotient in the division of 59 by 7? (No calculators are allowed by the Department in FNMT 016.)

**Your Work:**

i. Explain your reasoning in getting your result.

ii. Circle which of the following choices matches exactly what you got above.

- a.  $9 + \dots$       b.  $8.4 + [\dots]$       c.  $8.45 + [\dots]$       d.  $8 + \dots$   
e. None of the above four choices

iii. Check on the front page the box that corresponds to your choice thus .



## MATH 016 HOMEWORK 6 Answers

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### Answer Key:

Question	a	b	c	d	e	Item
1						../QuestionsBase/6/-1-h
2						../QuestionsBase/6/-2-h
3						../QuestionsBase/6/-3-h
4						../QuestionsBase/6/-10-h
5						../QuestionsBase/6/-11-h
6						../QuestionsBase/6/-12-h
7						../QuestionsBase/6/-20-h
8						../QuestionsBase/6/-21-h
9						../QuestionsBase/6/-22-h