MATH **017** HOMEWORK 3   NAME: _____

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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					

The idea in this HOMEWORK is

Hw **3-1.** Identify the specifying phrase 2 **Apples** + 5 **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   **b.** seven   **c. Apples**   **d.** 7 **Apples**
    e. None of the preceding

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

Hw **3-2.** Identify the specifying phrase 2 **Apples** + 5 **Bananas**

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 **Fruits**   **b.** This is a combination.   **c.** 7   **d. Fruits**
    e. None of the preceding

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

4

Hw **3-3.** Identify the specifying phrase $2\int_3^5 \frac{\sinh x}{x^2-1}dx + 5\int_3^5 \frac{\sinh x}{x^2-1}dx$

Your Work:

i. Explain your reasoning in getting your result.

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

   a. I don't know what $\int_3^5 \frac{\sinh x}{x^2-1}dx$ means.   **b.** This is a combination   **c.** 7   **d.** $7\int_3^5 \frac{\sinh x}{x^2-1}dx$
   e. None of the preceding

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

Hw **3-4.** Identify the specifying phrase $2\int_3^9 \frac{\sinh x}{x^2-1}dx + 5\int_5^9 \frac{\sinh x}{x^2-4}dx$

Your Work:

i. Explain your reasoning in getting your result.

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

   a. I don't know what $\frac{\sinh x}{x^2-1}$ means.   **b.** $\int_3^9$ and $\int_5^9$ are different so this is a combination.
   c. 7   **d.** $7\int_4^9 \frac{\sinh x}{x^2-4}dx$
   e. None of the preceding

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

Hw **3-5.** Identify the specifying phrase 3629 **Dollars** + 4903 **Dollars**

Your Work:

i. Explain your reasoning in getting your result.

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

    a. 8522   **b.** 7522   **c.** 8532 **Dollars**   **d.** 7522 **Dollars**
    e. None of the preceding

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

Hw **3-6.** Identify the specifying phrase 36.29 **Dollars** + 49.03 **Dollars**

Your Work:

i. Explain your reasoning in getting your result.

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

    a. 85.22   **b.** 75.22   **c.** 85.32 **Dollars**   **d.** 75.22 **Dollars**
    e. None of the preceding

6

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

Hw **3-7.** Identify the specifying phrase 3.629 **Dollars** + 490.3 **Dollars**

Your Work:

i. Explain your reasoning in getting your result.

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

   a. 85.22   **b.** 75.22   **c.** 85.32 **Dollars**   **d.** 75.22 **Dollars**
   e. None of the preceding

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

Hw **3-8.** Identify the specifying phrase 0.0036 **Dollars** + 190.5 **Dollars**

Your Work:

i. Explain your reasoning in getting your result.

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

   a. 190.536 **Dollars**   **b.** 190.0536 **Dollars**   **c.** 190.05036 **Dollars**   **d.** 190.5036 **Dollars**
   e. None of the preceding

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

MATH **017** HOMEWORK 3 Answers

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Answer Key:

Question	a	b	c	d	e
1	▓	▓	▓		▓
2	▓		▓	▓	▓
3	▓	▓	▓		▓
4	▓		▓	▓	▓
5	▓	▓		▓	▓
6	▓	▓		▓	▓
7	▓	▓	▓	▓	
8	▓	▓	▓		▓