

MATH 016 MAKE UP III NAME: \_\_\_\_\_

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[ Run: 07/24/2020 at 17:57 Seed: 9105. Order of Checkable Items: List.]

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

Question	a	b	c	d	e
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In accordance with the User Manual, your score on this MAKE UP III will *replace* toward your Final Grade, *for the better or for the worse*, the score you got on EXAM III which will become history.

*Mu* **III-1.** How should we read  $\frac{15}{8}$  **Apple** so that someone who knows only how to *count* can understand what it represents?

- a. Eight fifteenths of a *apple*      b. Eight of which fifteen like it add-up of a *apple*      c. Fifteen of which eight like it add-up to a *apple*      d. Cannot be done  
e. None of the above four choices

*Mu III-2.* For what can we exchange  $\frac{21}{13}$  **Banana**?

- a. Twentyone thirteenths of a *banana*      b. 1 *banana* and  $\frac{8}{13}$  **Banana**      c. 1 *banana*  
d. Can't be done  
e. None of the above four choices

*Mu III-3.* For what can we exchange  $5\frac{3}{13}$  **Banana**?

- a.  $\frac{3}{13}$  **Banana**      b.  $\frac{65}{13}$  **Banana**      c.  $\frac{15}{13}$  **Banana**      d. Can't be done  
e. None of the above four choices

*Mu III-4.* Compare  $\frac{107}{31}$  **Banana** and  $\frac{111}{33}$  **Banana**.

- a.  $\frac{107}{31}$  **Banana**  $>$   $\frac{111}{33}$  **Banana**      b.  $\frac{107}{31}$  **Banana**  $<$   $\frac{111}{33}$  **Banana**      c.  $\frac{107}{31}$  **Banana**  $=$   $\frac{111}{33}$  **Banana**  
d. Cannot be compared  
e. None of the above four choices

*Mu III-5.* Compute if possible or write “undefined.” Simplify as much as possible.

$$\frac{-25}{6 + 24} =$$

- a.  $\frac{-25}{30}$       b.  $-\frac{5}{6}$       c.  $-174$       d. Undefined  
e. None of the above four choices

*Mu III-6.* Compute if possible or write “undefined.” Simplify as much as possible.

$$\frac{-150}{-25}$$

- a. 60      b.  $-60$       c. 6      d.  $-6$   
e. None of the above four choices

*Mu III-7.* Execute  $\frac{11}{15}$  **Apple** +  $\frac{6}{15}$  **Apple**

- a.  $\frac{17}{30}$  **Apple**      b.  $\frac{11}{15}$  **Apple**      c. 17 **Banana**      d. Cannot be done  
e. None of the above four choices

*Mu III-8.* Execute  $\frac{9}{16} + \frac{3}{8}$

- a.  $\frac{15}{16}$     b.  $\frac{12}{16}$     c.  $\frac{12}{8}$     d. Can't be done  
 e. None of the above four choices

*Mu* **III-9.** Compute if possible or write “undefined.” Simplify as much as possible.

$$\frac{11}{27} + \frac{3}{54}$$

- a.  $\frac{14}{81}$     b.  $\frac{25}{81}$     c.  $\frac{25}{54}$     d. Undefined  
 e. None of the above four choices

*Mu* **III-10.** Execute  $\frac{5}{11}$  Apple +  $\frac{3}{11}$  Apple

- a.  $\frac{8}{11}$  Apple    b.  $\frac{8}{22}$  Apple    c.  $\frac{8}{121}$  Apple    d. Can't be done  
 e. None of the above four choices

*Mu* **III-11.** Execute  $\frac{4}{5}$  Apple +  $\frac{3}{5}$  Banana

- a.  $\frac{7}{5}$  Apple    b.  $\frac{7}{10}$  Banana    c.  $\frac{12}{5}$     d. Can't be done  
 e. None of the above four choices

*Mu* **III-12.** Compute if possible or write “undefined.” Simplify as much as possible.

$$\frac{3}{10} + \frac{7}{15}$$

- a.  $\frac{10}{25}$     b.  $\frac{23}{30}$     c.  $\frac{21}{150}$     d. Undefined  
 e. None of the above four choices

*Mu* **III-13.** Execute  $5\frac{3}{8}$  Apple +  $2\frac{3}{4}$  Apple

- a.  $7\frac{9}{8}$  Apple    b.  $8\frac{9}{8}$  Apple    c.  $8\frac{1}{8}$  Apple    d.  $7\frac{1}{8}$  Apple  
 e. None of the above four choices

*Mu* **III-14.** Compute if possible or write “undefined.” Simplify as much as possible.

$$2\frac{3}{7} + 4\frac{1}{5}$$

- a.  $6\frac{4}{12}$     b.  $7\frac{22}{35}$     c.  $6\frac{22}{35}$     d. Undefined  
 e. None of the above four choices

**Mu III-15.** Execute  $10\frac{1}{2}$  Inches  $- 5\frac{3}{4}$  Inches

- a.  $5\frac{5}{8}$  Inches      b.  $4\frac{1}{2}$  Inches      c.  $5\frac{3}{4}$  Inches      d.  $4\frac{3}{4}$  Inches  
 e. None of the above four choices

**Mu III-16.** Execute  $\frac{1}{2}$  Gallon  $\div \frac{3}{5}$  Gallon

- a.  $\frac{3}{10}$  Gallon      b.  $\frac{3}{5}$  Gallon      c.  $\frac{10}{3}$  Gallon      d. Can't be done  
 e. None of the above four choices

**Mu III-17.** Execute  $\frac{15}{8}$  SquareFeet  $\times \frac{5}{3}$  Feet

- a.  $\frac{9}{8}$  SquareFeet      b.  $\frac{9}{8}$  Feet      c.  $\frac{75}{24}$  CubicFeet      d. Can't be done  
 e. None of the above four choices

**Mu III-18.** Compute if possible or write "undefined." Simplify as much as possible.

$$(-7)^2$$

- a. 14      b. -14      c. -49      d. Undefined  
 e. None of the above four choices

**Mu III-19.** Compute if possible or write "undefined." Simplify as much as possible.

$$-6^2$$

- a. 36      b. -36      c. -12      d. Undefined  
 e. None of the above four choices

**Mu III-20.** Compute if possible or write "undefined." Simplify as much as possible.

$$4.8^3$$

- a. 110.592      b. 110,592      c. 14.4      d. Undefined  
 e. None of the above four choices

**Mu III-21.** Execute  $\left(\frac{3}{4}\text{ Feet}\right)^2$

- a.  $\frac{9}{4}$       b.  $\frac{9}{16}$  SquareFeet      c.  $\frac{9}{16}$  Feet      d. Can't be done  
 e. None of the above four choices

*Mu* **III-22.** Compute if possible or write “undefined.” Simplify as much as possible.

$$7 \cdot (2 + 1)^2 - 4 \cdot (7 - 3)^2$$

- a. -237      b. -1      c. -181      d. Undefined  
e. None of the above four choices

*Mu* **III-23.** Compute if possible or write “undefined.” Simplify as much as possible.

$$25 - (-3)^2$$

- a. -16      b. 16      c. 34      d. Undefined  
e. None of the above four choices

*Mu* **III-24.** Execute 4.5% of 300 Dollars

- a. 13.5      b. 13.5 Dollars      c. 1,350 Dollars      d. 675 Dollars  
e. None of the above four choices

*Mu* **III-25.** Compute as directed.

What is 40% of 130 Dollars

- a. 52      b. 52 Dollars      c. 520 Dollars      d. 5,200 Dollars  
e. None of the above four choices



## MATH 016 MAKE UP III Answers

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### Answer Key:

Question	a	b	c	d	e	Item
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3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	../QuestionsBase/12/-8-1
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	../QuestionsBase/12/-9-1
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	../QuestionsBase/12/-15-1
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	../QuestionsBase/12/-20-1
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	../QuestionsBase/13/-1-2
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	../QuestionsBase/13/-2-1
9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	../QuestionsBase/13/-3-2
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23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	../QuestionsBase/15/-11-1
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