MATH **017** HOMEWORK 12   NAME: _____

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Response Grid (Check the appropriate boxes thus: ☒)

Question	a	b	c	d	e
1					
2					
3					

The idea in this HOMEWORK is

$_{Hw}$ **12-1.** Find the graph of the solution subset of the double affine problem in
Dollars

$$\text{BOTH} \begin{cases} +3x + 6 \leqq 0 \\ +5x - 15 > 0 \end{cases}$$

Your Work:

i. Explain your reasoning in getting your result.

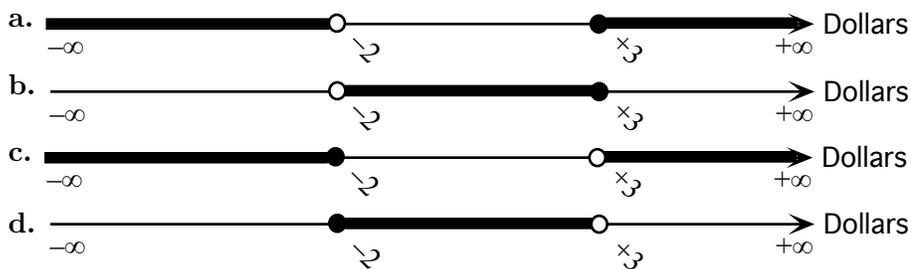**ii.** Circle which of the following choices matches exactly what you got above.

a. Dollars

b. Dollars

c. Dollars

d. Dollars

e. None of the preceding

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

$_{Hw}$ **12-2.** Find the graph of the solution subset of the double affine problem in
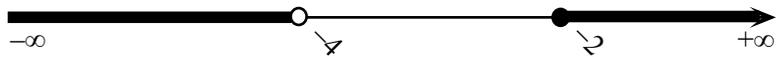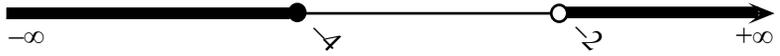**Dollars**

$$\text{EITHER ONE OR BOTH} \begin{cases} +2x + 8 > 0 \\ +3x + 6 < 0 \end{cases}$$

Your Work:

i. Explain your reasoning in getting your result.

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

a. Dollars

b. Dollars

c. Dollars

d. Dollars

e. None of the preceding

iii. Check on the front page the box that corresponds to your choice thus $\boxed{X}$..

$_{Hw}$ **12-3.** Find the graph of the solution subset of the double affine problem in **Dollars**

$$\text{EITHER ONE BUT NOT BOTH} \begin{cases} +3x - 12 \leqq 0 \\ 2x - 4 \geqq 0 \end{cases}$$

Your Work:
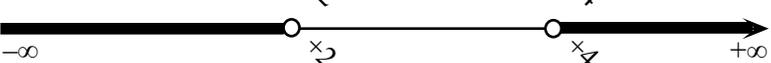
i. Explain your reasoning in getting your result.

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

a.
 Dollars
$-\infty$ $\times 2$ $\times 4$ $+\infty$

b.
 Dollars
$-\infty$ $\times 2$ $\times 4$ $+\infty$

c.
 Dollars
$-\infty$ $\times 2$ $\times 4$ $+\infty$

d.
 Dollars
$-\infty$ $\times 2$ $\times 4$ $+\infty$

e. None of the preceding

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

MATH **017** HOMEWORK 12 Answers

[Run: 02/04/2015 at 18:35 Seed: 6477. Order of Checkable Items: List.]

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Answer Key:

Question	a	b	c	d	e
1	▨	▨	▨	▨	
2	▨	▨	▨	▨	
3	▨	▨		▨	▨