

MATH 017 HOMEWORK 10 NAME: _____

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[Run: 02/04/2015 at 19:17 Seed: 6477. Order of Checkable Items: List.]

Response Grid (Check the appropriate boxes thus:)

Question	a	b	c	d	e
1					
2					
3					
4					
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8					

The idea in this HOMEWORK is

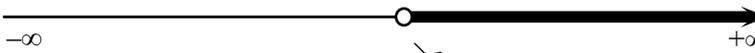
Hw 10-1. Find the graph of the solution subset of the single affine problem in **Dollars**

$$+3x + 12 < 0$$

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 .

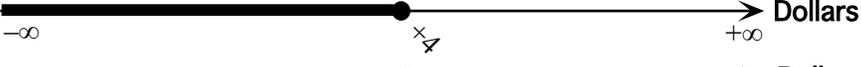
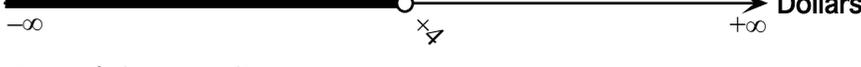
Hw 10-2. Find the graph of the solution subset of the single affine problem in **Dollars**

$$-2x + 8 > 0$$

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 .

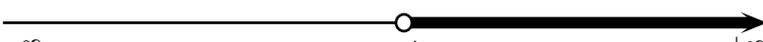
Hw 10-3. Find the graph of the solution subset of the single affine problem in **Dollars**

$$-5x - 30 \leq 0$$

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 10-4. Find the graph of the solution subset of the single affine problem in **Dollars**

$$+5x - 15 \geq 0$$

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 .

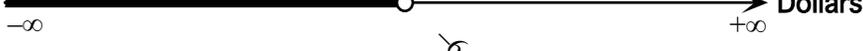
Hw 10-5. Find the graph of the solution subset of the single affine problem in **Dollars**

$$-5x - 30 \leq 0$$

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 .

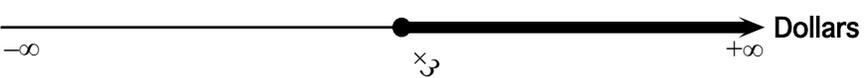
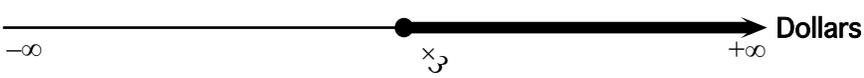
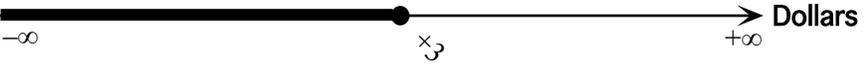
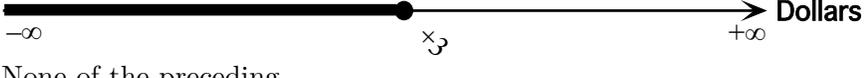
Hw 10-6. Find the graph of the solution subset of the single affine problem in **Dollars**

$$-3x - 12 \geq -7x$$

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 10-7. Find the graph of the solution subset of the single affine problem in **Dollars**

$$+3x - 5 \leq +8x + 10$$

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 .

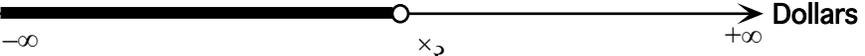
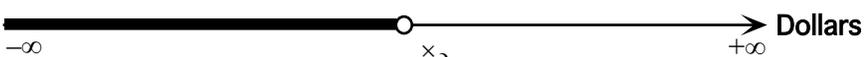
Hw 10-8. Find the graph of the solution subset of the single affine problem in **Dollars**

$$-2x - 5 \neq -6x + 7$$

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 .

MATH 017 HOMEWORK 10 Answers

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Answer Key:

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