

MATH 017 WORKOUT 10 NAME: _____

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[Run: 02/25/2013 at 9:19 Seed: 6477. Order of Checkable Items: List.]

10-1. Given the single affine problem in **Dollars**

$$+3.21x + 4.84 < 0$$

- i. Find the *boundary* of the solution subset
- ii. Find the *graph* of the solution subset
- iii. Find the *name* of the solution subset

10-2. Given the single affine problem in **Apples**

$$-7x - 56 > 0$$

- i. Find the *boundary* of the solution subset
- ii. Find the *graph* of the solution subset
- iii. Find the *name* of the solution subset

10-3. Given the single affine problem in **Dollars**

$$+3.21x + 4.84 \leq 0$$

- i. Find the *boundary* of the solution subset
- ii. Find the *graph* of the solution subset
- iii. Find the *name* of the solution subset

10-4. Given the single affine problem in **Dollars**

$$+3.21x + 4.84 \geq 0$$

- i. Find the *boundary* of the solution subset
- ii. Find the *graph* of the solution subset
- iii. Find the *name* of the solution subset

10-5. Given the single affine problem in **Dollars**

$$+3.21x + 4.84 \leq 0$$

- i. Find the *boundary* of the solution subset
- ii. Find the *graph* of the solution subset
- iii. Find the *name* of the solution subset

10-6. Given the single affine problem in **Dollars**

$$+3.21x + 4.84 \geq -3.54$$

- i. Find the *boundary* of the solution subset
- ii. Find the *graph* of the solution subset
- iii. Find the *name* of the solution subset

10-7. Given the single affine problem in **Dollars**

$$+5.7x - 5.0 > 2x + 6.1$$

- i. Find the *boundary* of the solution subset
- ii. Find the *graph* of the solution subset
- iii. Find the *name* of the solution subset