

MATH 017 HOMEWORK 8 Questions

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[Run: 02/23/2015 at 21:8 Seed: 6477. Order of Checkable Items: List.]

The idea in this HOMEWORK is to realize that the *nature* of the solution subset depends very much on whether we use *counting numbers* or *decimal numbers* in the data set.

Hw 8-1. Given the basic *equation* in **Dollars**

$$x = -13.72$$

name its solution subset in **Dollars**.

Hw 8-2. Given the basic *inequation* in **Dollars**

$$x < -13.72$$

name its solution subset in **Dollars**

Hw 8-3. Given the basic *inequation* in **Dollars**

$$x > -13.72$$

name its solution subset in **Dollars**

Hw 8-4. Given the basic *inequation* in **Dollars**

$$x \leq -13.72$$

name its solution subset in **Dollars**

Hw 8-5. Given the basic *inequation* in **Dollars**

$$x \geq -13.72$$

name its solution subset in **Dollars**

Hw 8-6. Given the basic *equation* in **Dollars**

$$x = -13.72$$

graph its solution subset

Hw 8-7. Given the basic *inequation* in **Dollars**

$$x < -13.72$$

graph its solution subset

Hw 8-8. Given the basic *inequation* in **Dollars**

$$x > -13.72$$

graph its solution subset

Hw 8-9. Given the basic *inequation* in **Dollars**

$$x \leq -13.72$$

graph its solution subset

Hw 8-10. Given the basic *inequation* in **Dollars**

$$x \geq -13.72$$

graph its solution subset

Hw 8-11. Given the basic *inequation* in **Dollars**

$$x \neq -13.72$$

graph its solution subset