

Graphing Utilities

A.5 Square Screens

1. yes

$$X \text{ min} = -3$$

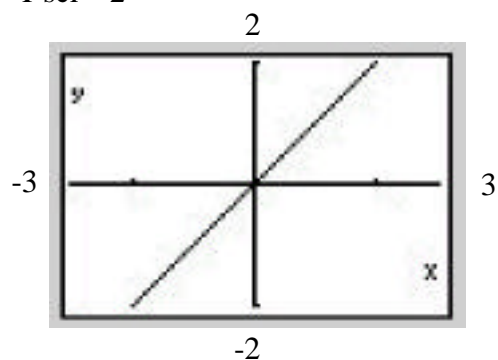
$$X \text{ max} = 3$$

$$X \text{ scl} = 2$$

$$Y \text{ min} = -2$$

$$Y \text{ max} = 2$$

$$Y \text{ scl} = 2$$



2. no

$$X \text{ min} = -5$$

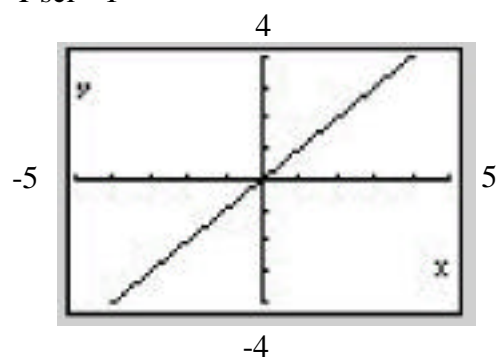
$$X \text{ max} = 5$$

$$X \text{ scl} = 1$$

$$Y \text{ min} = -4$$

$$Y \text{ max} = 4$$

$$Y \text{ scl} = 1$$



3. yes

$$X \min = 0$$

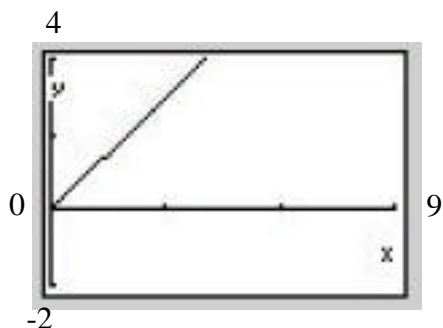
$$X \max = 9$$

$$X \text{ scl} = 3$$

$$Y \min = -2$$

$$Y \max = 4$$

$$Y \text{ scl} = 2$$



4. yes

$$X \min = -6$$

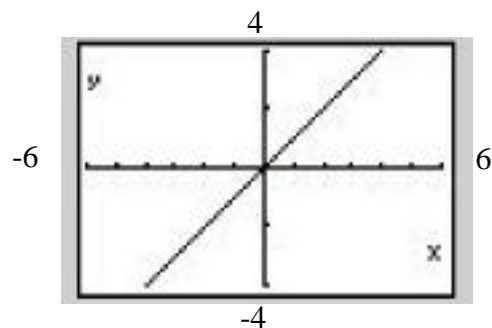
$$X \max = 6$$

$$X \text{ scl} = 1$$

$$Y \min = -4$$

$$Y \max = 4$$

$$Y \text{ scl} = 2$$



5. no

$$X \min = -6$$

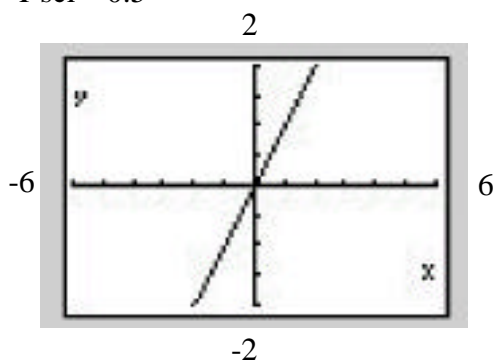
$$X \max = 6$$

$$X \text{ scl} = 1$$

$$Y \min = -2$$

$$Y \max = 2$$

$$Y \text{ scl} = 0.5$$



6. yes

$$X \min = -6$$

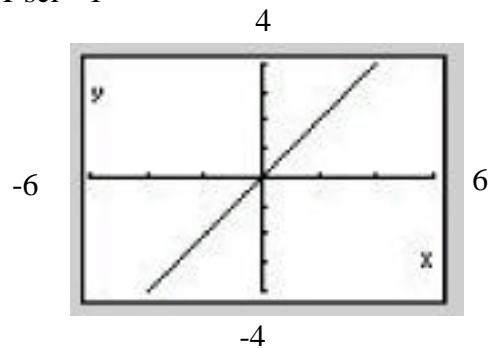
$$X \max = 6$$

$$X \text{ scl} = 2$$

$$Y \min = -4$$

$$Y \max = 4$$

$$Y \text{ scl} = 1$$



7. yes

$$X \min = 0$$

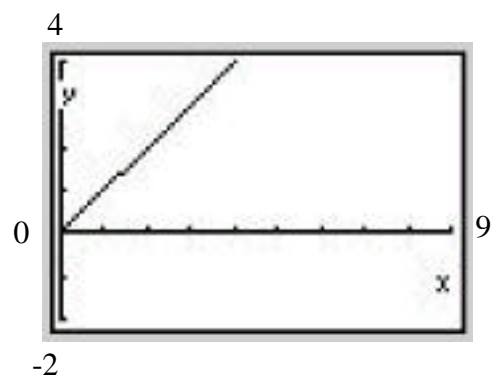
$$X \max = 9$$

$$X \text{ scl} = 1$$

$$Y \min = -2$$

$$Y \max = 4$$

$$Y \text{ scl} = 1$$



8. yes

$$X \min = -6$$

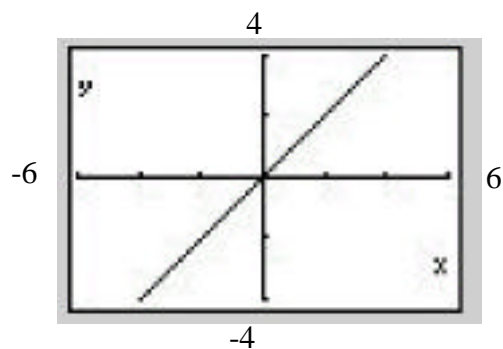
$$X \max = 6$$

$$X \text{ scl} = 2$$

$$Y \min = -4$$

$$Y \max = 4$$

$$Y \text{ scl} = 2$$



9. One possible answer:

$$X \min = -4$$

$$X \max = 8$$

$$X \text{ scl} = 1$$

$$Y \min = 4$$

$$Y \max = 12$$

$$Y \text{ scl} = 1$$

10. One possible answer:

$$X \min = -6$$

$$X \max = 12$$

$$X \text{ scl} = 2$$

$$Y \min = -2$$

$$Y \max = 10$$

$$Y \text{ scl} = 2$$