COMPLETE AND ANSWER EACH QUESTION. CLEARLY CIRCLE YOUR ANSWER.

1. Solve the equation:
$$2x + \frac{1}{4} = 3 + x$$

a.
$$x = \frac{1}{8}$$

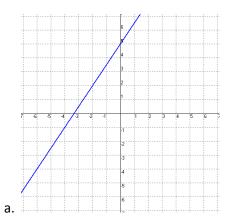
b.
$$x = \frac{11}{4}$$

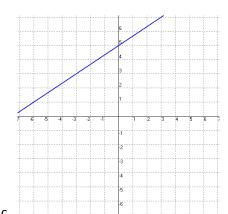
c.
$$x = \frac{11}{12}$$

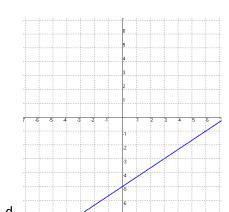
d.
$$x = \frac{13}{13}$$

a. $x = \frac{1}{8}$ b. $x = \frac{11}{4}$ c. $x = \frac{11}{12}$ d. $x = \frac{13}{12}$ e. None of these

2. Graph the linear equation:
$$y = \frac{2}{3}x - 5$$







3. Solve the system of linear equations using any method of your choice.

$$-4x = 8 + 6y$$

 $-3y = 2x - 3$

a.
$$(3, -\frac{2}{3})$$
 b. Infinite solutions c. No solution d. $(1, \frac{1}{3})$ e. None of these

a.
$$9x^2 - 49$$

a.
$$9x^2 - 49$$
 b. $9x^2 + 42x + 49$ **c.** $9x^2 + 49$ **d.** $9x^2 - 42x + 49$ **e.** None of these

c.
$$9x^2 + 49$$

d.
$$9x^2 - 42x + 49$$