$$\begin{cases} 5x + 2y = -6 \\ -2x - y = 2 \end{cases}$$

13. What is the solution to the system of equations shown above?

A $(-2, -2)$

B $(-2, 2)$

C $(2, -2)$

D $(2, 2)$

19. Which of the following is equivalent to $7 + 4x < 3(2x - 6)$?

A $6x < -10$

B $13 < 10x$

C $25 < 2x$

D $25 > 2x$

3. Which of the following is equivalent to $3(y + 3) - 2(y + 5) = 8$?

A $3y + 9 - 2y - 10 = 8$

B $3y + 3 - 2y + 10 = 8$

C $3y + 3 - 2y + 5 = 8$

D $3y + 9 - 2y - 5 = 8$

4. What is the reciprocal of $\frac{3b}{c^2}$?

A $-\frac{c^2}{3b}$

B $\frac{c^2}{3b}$

C $-\frac{3b}{c^2}$

D $\frac{3b}{c^2}$

5. Simplify.

$$\frac{2x^4 - 8x^2 + 10x}{2x}$$

A $x^3 - 6x + 5x$

B $x^4 - 6x^2 + 8$

C $x^3 - 4x + 5$

D $4x^5 - 16x^3 + 20x^2$

$$\frac{10}{x} = \frac{3}{(x+2)}$$

20. Which of the following is equivalent to the equation shown above?

A $x(x + 2) = 30$

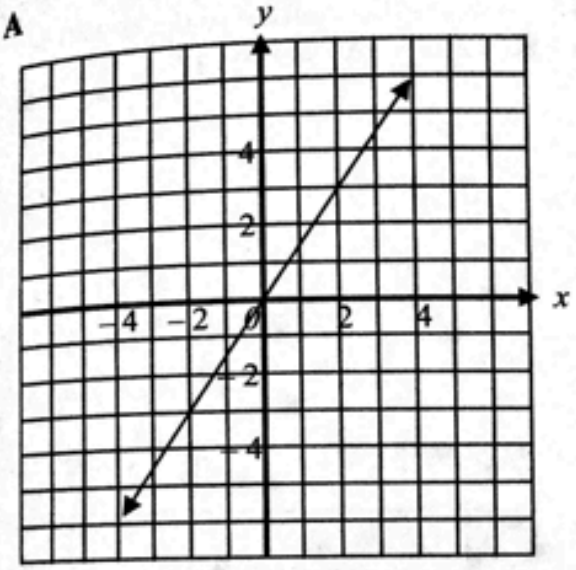
B $10(x + 2) = 3x$

C $10x = 3(x + 2)$

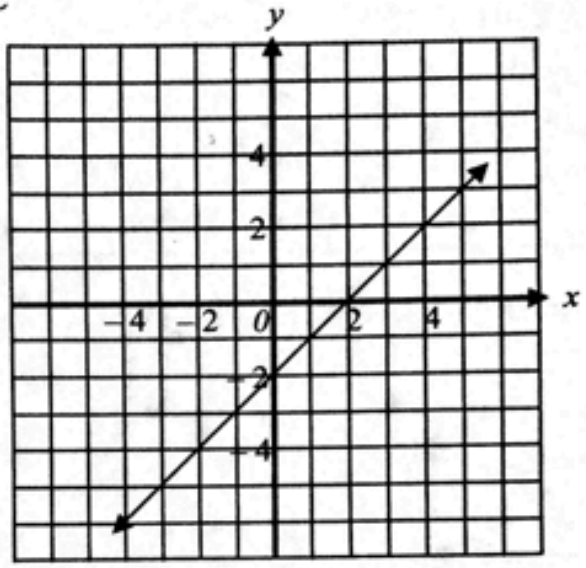
D $13 = x + (x + 2)$

1. Which of the following is the graph of $y = \frac{3}{2}x - 2$?

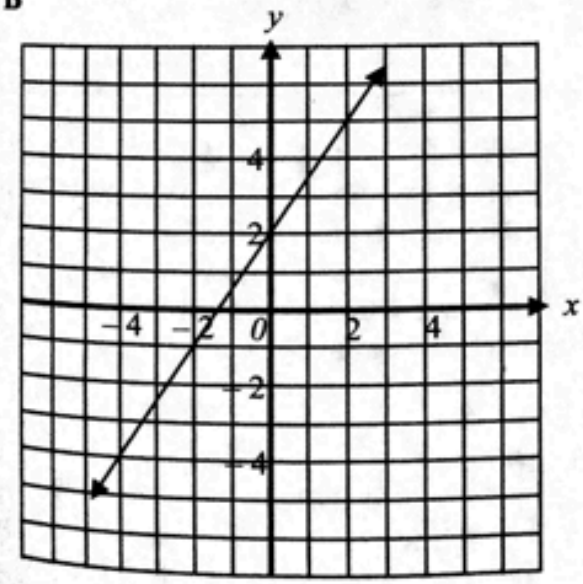
A



C



B



D