

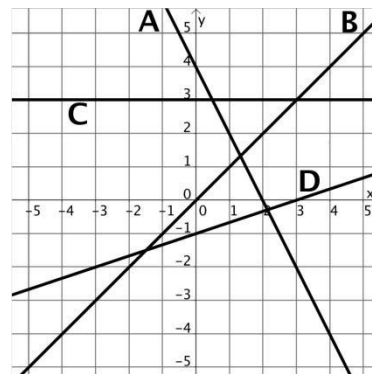
Solve for x :
 $19 = 3x + 4$
 $x = \underline{\hspace{2cm}}$

- A) 5 B) $7\frac{2}{3}$
C) 15 D) 45

Evaluate $a^2 - \frac{c}{2}$ when
 $a = 4$ and $c = 6$

- A) 1
B) 5
C) 13
D) 34

Which line on the graph represents
the equation $y + 2x = 4$?



- A) Line A
B) Line B
C) Line C
D) Line D

Simplify:
 $3(m + 2) + 2(m - 1)$

- A) $5m + 1$
B) $5m + 4$
C) $5m + 8$
D) $6m + 4$

Evaluate the expression:

6^{-2}

A) $\frac{1}{12}$

B) $\frac{1}{36}$

C) -12

D) -36

Solve the system of linear equations:

$x - y = 4$

$x + 2y = 19$

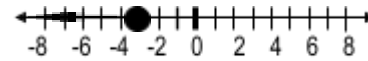
A) $(-2, 19)$

B) $(-1, -5)$

C) $(5, 8)$

D) $(9, 5)$

This graph shows the solution for which inequality?



A) $-3x > 9$

B) $x > -3$

C) $2x \leq -6$

D) $3x \geq 9$

Write the equation of a line in slope-intercept form if

slope = $\frac{1}{2}$ and y-intercept = $(0, 3)$.

A) $x = \frac{1}{2}y - 3$

B) $y = \frac{1}{2}x + 3$

C) $y = 3x + \frac{1}{2}$

D) $3y = \frac{1}{2}x + 3$

Evaluate $d + 3c^2 + 2$ when $d = -5$ and $c = 1$ A) 0 B) 3 C) 7 D) 78	Solve for n: $6n + 4 = -3n - 14$ $n = \underline{\hspace{2cm}}$ A) 6 B) $-\frac{10}{9}$ C) $-\frac{10}{3}$ D) -2	Find the slope of a line that goes through the points $(1, -1)$ and $(5, 2)$. A) $\frac{3}{4}$ B) $\frac{1}{5}$ C) $-\frac{4}{3}$ D) -6	Simplify: $6(2k - 3) - 3(2 - k)$ A) $-18k - 12$ B) $9k - 24$ C) $11k - 9$ D) $15k - 24$
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Simplify the expression: $\frac{a^2}{ab^3} \cdot \frac{b^4}{a^3}$ A) $\frac{a^8}{a^3b^3}$ B) $\frac{ab^8}{a^4b^3}$ C) $\frac{b}{a^2}$ D) $\frac{b}{a}$	Solve the system of linear equations: $\begin{aligned} -6x + 3y &= -6 \\ 2x + 6y &= 30 \end{aligned}$ A) (2, 6) B) (3, 4) C) (4, -3) D) (6, 3)	Simplify: $r^2 - 4r + 2r^2 + 7 - 5$ A) $-r^2 - 4r + 12$ B) $3r^2 - 4r + 2$ C) $3r^2 - 4r + 12$ D) $2r + 2$	Write the equation of a line that goes through the points (5, 3) and (4, 9). Use slope-intercept form. A) $y = 33x - 6$ B) $y = 6x + 30$ C) $y = -\frac{1}{6}x + 3\frac{5}{6}$ D) $y = -6x + 33$
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