



$4x - 2(2x + 1) = 6$
 ~~$4x - 2x - 2 = 6$~~ $-2 = 6$ True?

$4x - 2y = 6$
 $2x - 1y = -1$

NO SOL'N

$\frac{-1y}{-1} = \frac{-2x - 1}{-1} \frac{1}{-1}$
 $y = 2x + 1$

May 4-10:02 AM

$$\begin{aligned} 4x + 2y &= -14 \\ -5x + 3y &= -17 \end{aligned}$$

$$\frac{3y}{3} = \frac{-5x - 17}{3}$$

$$y = \left(\frac{-5}{3}x - \frac{17}{3} \right)$$

$$4x + 2\left(\frac{-5}{3}x - \frac{17}{3} \right) = -14$$

$$4x - \frac{10}{3}x - \frac{34}{3} = -14$$

$$\frac{12x - 10x - 34}{2} = -42$$

$$2x - 34 = -42$$

$$2x = -8$$

$$x = -4$$

$$y = \frac{-5}{3} \left(\frac{-4}{1} \right) - \frac{17}{3}$$

$$y = \frac{20}{3} - \frac{17}{3}$$

$$y = \frac{3}{3}$$

$$y = 1$$

May 4-10:06 AM

g^0	h^7	j^{-2}
g^{-5}	h^0	j^{-2}

0 + -5

7 - 0

-2 + 2

$g^5 h^7 j^0$

$g^5 \cdot h^7 \cdot 1$

$g^5 h^7$

May 4-10:13 AM

$$\left(\frac{a^{-2} b^4 c^5}{a^{-4} b^{-4} c^3} \right)^2$$

$$\frac{(a^{-2} b^4 c^5)^2}{(a^{-4} b^{-4} c^3)^2} = \frac{a^{-4} b^8 c^{10}}{a^{-8} b^{-8} c^6}$$

$$a^4 b^{16} c^4$$

-4+8
8+8

May 4-10:21 AM

$$\text{lemon} = 10^2 * \text{tom}$$

$$\text{tom} = (10^3 * \text{egg})$$

$$10^2 (10^3 * \text{egg})$$

$$10^5 * \text{egg}$$

May 4-10:28 AM

$$\frac{1n^6p^3}{8} = \frac{1}{8}n^6p^3$$

May 4-10:31 AM

SCIENTIFIC NOTATION

NUMBER
BETWEEN
1 and 10 $\times 10^x$

$$1 \leq n < 10$$

$$a \cdot 10^n$$

May 4-10:32 AM

1234

$$1.234 \times 10^3$$

May 4-10:34 AM

14.23

$$1.423 \times 10^1$$

May 4-10:36 AM

$$5.2$$
$$5.2 \times 10^0$$

May 4-10:37 AM

$$0.\overset{\curvearrowright}{1}35$$
$$1.35 \times 10^{-1}$$

May 4-10:38 AM

$$6.32 \times 10^6$$

$$6,320,000$$

$$6.32 \times 10^6$$

May 4-10:39 AM

$$\begin{array}{r} 3 \\ 3.5 \\ \underline{7} \\ 24.5 \end{array}$$

$$(3.5 \times 10^{-3})(7 \times 10^5)$$

$$\underline{24.5} \times 10^2$$

$$\underline{2.45 \times 10^1} \times 10^2$$

$$2.45 \times 10^3$$

May 4-10:41 AM

HOMEWORK

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May 4-10:44 AM