

To Solve this problem
you would First Subtract
 $2x$ on both sides of the
equal sign. Then you would
write your new equation out
($3x + 7 = 28$) Therefore, you
Subtract 7 on both sides of
the equals sign. Now your
equation should look much
smaller to solve. finally, you
Divide 3 on both sides
and your answer will
be 7 .

1) S
the
even
2) S
and
It
(3)
3)
3 +
(3)
4) H

1) Subtract $2x$ from both sides of the $=$ sign, then rewrite the equation ($3x + 7 = 28$)

2) Subtract 7 from the 28 and from itself to get x by itself, then rewrite the equation ($3x = 21$)

3) Now Divide $3x$ and 21 by 3 that should leave x by itself
($\frac{3x}{3} = \frac{21}{3}$)

4) The answer should be $x = 7$

Iman, Luis, and Krystal

YOU wanna get the x's together so
what you do to one side you do the
opposite to the other side

step 1. Minus 2x from both sides then I brought
down $3x + 7 = 28$

step 2. Minus 7 from both sides

$$\begin{array}{r} 3x + 7 = 28 \\ -7 \quad -7 \\ \hline 3x = 21 \end{array}$$

Step 3. To get 3x by itself I did the opposite
of Multiplication which is division

$$\frac{3x}{3} = \frac{21}{3} = 7$$

Pedro and Jesse

First we have to get one number by itself so we subtract $2x$ from both sides $2x$ minus $2x$ cancels out leaving us with 28 . and now we subtract $2x$ from $5x$ leaving us with $3x + 7 = 28$ now we have to get $3x$ by itself so we subtract the 7 and what we do

to one side we do to the other so 28 minus $7 = 21$ now we have to $3x = 21$ now to get x by itself we must divide by 3 on both sides $3x$ divided by $3 = x$ and 21 divided by $3 = 7$ so $x = 7$

Jaime, Jason, and Jhoana

$$\begin{array}{r} 9n+3 = 5n+27 \\ -5n \quad -5n \\ \hline 4n+3 = 27 \\ -3 = -3 \\ \hline 4n = 24 \\ \frac{4n}{4} = \frac{24}{4} \\ n = 6 \end{array}$$

First, we are going to take away $5n$ in the equation $9n+3=5n+27$, subtracting $5n$ on both sides. Second, we subtract -3 on both sides of the equation. Last, we have to take away 4 dividing both sides by 4 . If the answer is $n=6$ the equation is true.

Jaime Jason Jhoana

Jose, Salvador, and Gabriela

04/16/15

Algebra has the four operations; addition, subtraction, multiplication and division.

First step you have to combine the variables or numbers that means alike terms.

The equation that you are going to resolve everything you do in one side you have to do the other side too. In order to put together the alike terms you have to do the opposite operation

$$9n + 3 = 5n + 27$$

First step: Subtract $5n$ from both sides.

$$\begin{array}{r} 9n + 3 = 5n + 27 \\ -5n \quad -5n \\ \hline 4n + 3 = 27 \end{array}$$

Second step: Subtract 3 "remember" from both sides.

$$\begin{array}{r} 4n + 3 = 27 \\ -3 \quad -3 \\ \hline 4n = 24 \end{array}$$

Third step: When numbers are next to a variable this is multiplication. You have to do the opposite that is division.

$$\frac{4n}{4} = \frac{24}{4}$$

$$n = 6$$

Your last step: is divide by 4 both sides.

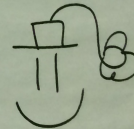
You will bring down the variable "n" the equal sign, and divide 24 by 4 equal 6 that's your final answer.

$$n = 6$$

Jose J.

Salvador

Gabriela



STEP 1: Combine the Variables. Whatever you do on one side you do on the other side. $9n + 3 = 5n + 27$
 $\quad \quad \quad -5n \quad \quad \quad -5n$

STEP 2: Cancel $5n$
 $9n + 3 = 5n + 27$
 $\quad \quad \quad -5n \quad \quad \quad -5n$

Subtract $9n - 5n = 4n$ and then bring down the rest of the problem. $4n + 3 = 27$

STEP 3: Subtract 3 on each Side. $4n + 3 = 27$
 $\quad \quad \quad -3 \quad \quad \quad -3$

$$4n = 24$$

STEP 4: Next procedure will be dividing 4 on each side.

$$\frac{4n}{4} = \frac{24}{4}$$

FINAL STEP: We will be canceling 4 and final answer will be $n = 6$.

$$\frac{4n}{4} = \frac{24}{4}$$

$$n = 6$$

Rosemary
Emmanuel R.
Janet