Periew: Solving Equations

Feview : Monday, October 26, 2015

10:58 AM

equation:

$$2x + 1 = 7$$

the value 3 makes pris equation fore
so the solution set for this equation
is $\xi 33$
set of all values
of the vorable
that make the
equation that
note: $x^2 = 9$ has solution set $\xi - 3, 33$

has to solve equations:

2x + 1 = 7 2x + 1 - 1 = 7 - 1 nole: adding / subtracky the same thing from both sides does not change the solution set 2x = 6 note: multiplying / dividing by the same non-zero number

examples:
$$420$$

method #1:
 $-5x + 4 = -7 - 4x$
 $-5x + 4 = -7 - 4x$
 $-5x + 4 = -7 - 4x$
 $-5x + 4 + 4x = -7 - 4x$
 $-5x + 4 + 4x = -7 - 4x + 4x$
 $-x + 4 - 4 = -7 - 4$
 $-x = -13$
 $x = 13$
 $x = 13$
 $x = 13$

$$\frac{440}{440} = \begin{pmatrix} 1 \\ 4 \\ 20 \end{pmatrix} \begin{pmatrix} 1 \\ 4 \\ 4 \\ 5 \end{pmatrix} = \begin{pmatrix} 1 \\ 2 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 2 \\ 3 \end{pmatrix} \begin{pmatrix} 1 \\ 4 \\ 5 \end{pmatrix} = \begin{pmatrix} 1 \\ 2 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 2 \\ 3 \end{pmatrix} \begin{pmatrix} 1 \\ 3 \\ 2 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \\ 2 \\ 3 \end{pmatrix} \begin{pmatrix} 1 \\ 3 \\ 2 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 1 \\ 3 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 1 \\ 3 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 1 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 1 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 1 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 1 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 1 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 1 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 1 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 1 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 1 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \\ 3 \end{pmatrix} \begin{pmatrix} 20 \\ 3 \end{pmatrix} \begin{pmatrix}$$