explain-math example

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0.1 Basic Math Example

Initial Statement ::
$$\bigcirc$$
 $=$ $\left\{-2(x+2)=6\right\}$
Distribute out -2 :: \bigcirc $=$ $\left\{-2x-4=6\right\}$
Remove -4 from the left :: \bigcirc $=$ $\left\{-2x-4+4=6+4\right\}$
 $-2x=10$
Remove -2 from the left :: \bigcirc $=$ $\left\{-\frac{-2x}{-2}=\frac{10}{-2}\right\}$
 $=$ $\frac{-2x}{-2}=\frac{10}{-2}$
 $=$ $\frac{-2x}{-2}=\frac{10}{-2}$
 $=$ $\frac{-2x}{-2}=\frac{10}{-2}$

$$\begin{array}{c}
\cdot \cdot \downarrow \cdot \cdot \\
sol.
\end{array}$$

$$x = -5$$

0.2 Basic Physics Example