explain-math example

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## 0.1 Basic Math Example

Initial Statement :: 
$$\bigcirc$$
  $\left\{-2(x+2)=6\right\}$ 
Distribute out  $-2$  ::  $\bigcirc$   $\left\{(-2\cdot x)+(-2\cdot 2)=6\right\}$ 

$$-2x-4=6$$
Remove  $-4$  from the left ::  $\bigcirc$   $\left\{-2x-4+4=6+4\right\}$ 

$$-2x=10$$

$$\left\{-2x=10\right\}$$
Remove  $-2$  from the left ::  $\bigcirc$   $\left\{\frac{-2x}{-2}=\frac{10}{-2}\right\}$ 

$$x=-5$$

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

$$x = -5$$

## 0.2 Basic Physics Example

$$\begin{array}{c} \ddots \downarrow \ddots \\ sol. \\ \\ p = 15 \text{ kg} \cdot \frac{\text{m}}{\text{s}} \end{array}$$