

Solving Equations
Name
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Do as instructed in each boxed step.

Start here:

1. Read the equation. If the equation involves subtraction, rewrite it using a related addition expression instead. If not, go to step 2.

$$
-2 x-5=1
$$

2. The equation is made of two equivalent expressions. Look for the expression that has the variable in it. Tell what operation(s) have been done to the variable expression. ( $+,-, x, \div$ )
$-2 x+-5=1$ The two operations are $\qquad$ , and $\qquad$

3. Next, use inverse operations to isolate the variable undoing any multiplication or division. Remember, to keep balance you must do this for both the left and the right expression.

$$
\begin{aligned}
& -2 x=6 \\
& -\bar{x}=----
\end{aligned}
$$



