For each set, first examine the problem on the left and answer the question(s) about it. Then complete the similar problem on the right.

**SET 1:** Write the following expressions in **simplest form**.

Chad simplified this expression **correctly.**
Here is what he wrote:

|\(-5\)|

\[
\begin{align*}
|\(-5\)| & = 5 \\
\checkmark
\end{align*}
\]

Your Turn:

|\(-7\)|

Why is the negative sign not included in the answer?

**SET 2:** Write the following expressions in **simplest form**.

Yapeng simplified this expression **correctly.**
Here is what she wrote:

|\(5 - 7\)|

\[
\begin{align*}
|5 - 7| & = |\(-2\)| \\
\checkmark
\end{align*}
\]

Your Turn:

|\(2 - 7\)|

Why did Yapeng subtract 7 from 5 as her first step?
**SET 3:** Write the following expressions in **simplest form**.

George tried to simplify this expression but **didn't** do it correctly. Here is what he wrote:

\[ |5| - |7| \]
\[ 15 - 1 - 7 \]
\[ 5 + 7 \]
\[ 12 \]

Your Turn:

- What did George do wrong in the step marked with an arrow?

\[ -|5| - |7| \]

**SET 4:** Solve the equations.

Jada solved this equation **correctly**. Here is what she wrote:

\[ -5 = |x| \]
\[ -5 = |x| \]
\[ no solution \]

Your Turn:

- Why doesn't this equation have a solution?

\[ |x| = -15 \]