1. Study Haley’s correct work.

- **Name:** Haley

Determine the values of $\angle EFC$ and $\angle GFD$.

![Diagram showing lines and angles with measurements]

$m \angle GEF = m \angle CFE$ - alternate interior angles

$46^\circ = m \angle CFE$

$m \angle EGF = m \angle DFG$ - alternate interior angles

$54^\circ = m \angle DFG$

2. Answer the question(s).

- What are alternate interior angles?

- How did Haley know that $\angle CFE$ and $\angle FGB$ are not alternate interior angles?

3. Practice.

Determine the values of $\angle LMJ$ and $\angle NMI$. 
Abdi thought that $\angle OJK$ and $\angle JKL$ were alternate interior angles so they were equal in measure, but this is not correct. What is the alternate interior angle for $\angle OJK$?

Look at the given angle measurements in triangle $JKL$. Why does it not make sense for $\angle JKL$ to equal 144°?

3. Practice.

Determine the value of $\angle OKN$. 