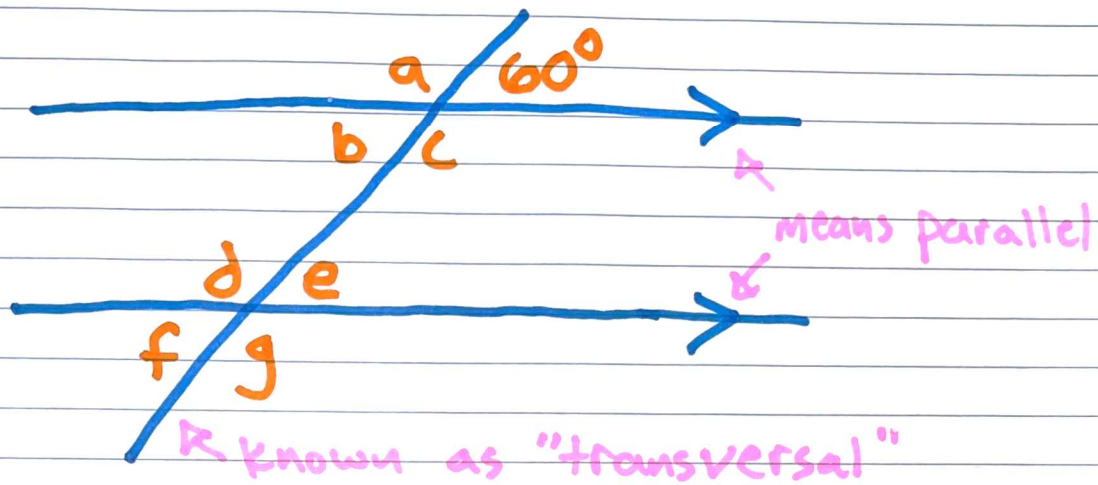


1-11
LESSON ~~1-11~~ → Parallel Lines Repeat Angles



We already know $b = 60^\circ$ (vertical)

We also know $a \text{ \& } c = 120^\circ$ (supplementary)

The new learning here is that because the lines are parallel, we also know:

$f \text{ \& } e$ are each 60°

$d \text{ \& } g$ are each 120°

In other words, $\angle b \cong \angle e$. Some even call the "alternate interior angles"