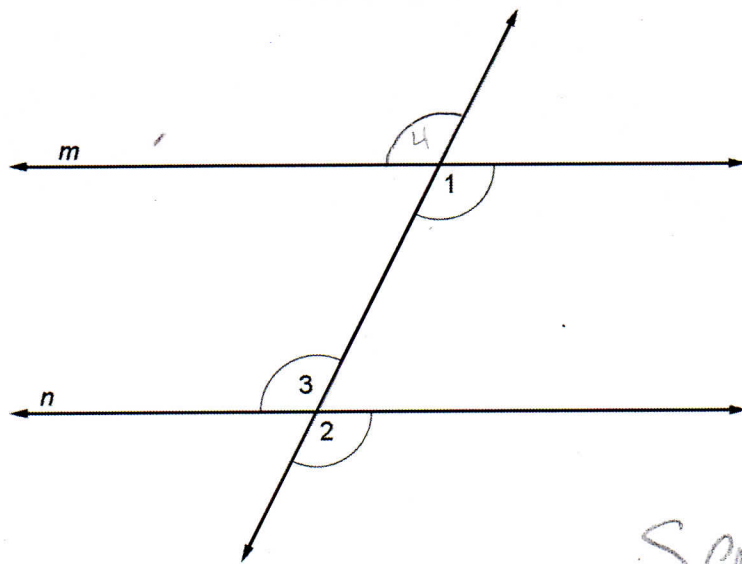


In the diagram below, lines m and n are parallel.

1. Describe the relationship between $\angle 1$ and $\angle 3$, and provide an informal justification of your description. You may add to the diagram if you want or use tracing paper or other supplies to support your explanation.



$\angle 1$ and $\angle 3$
are the
same
and have the
same measurements

2. Describe the relationship between $\angle 1$ and $\angle 2$, and provide an informal justification of your description.

$\angle 1$ and $\angle 2$ are the same
and have the same
measurements