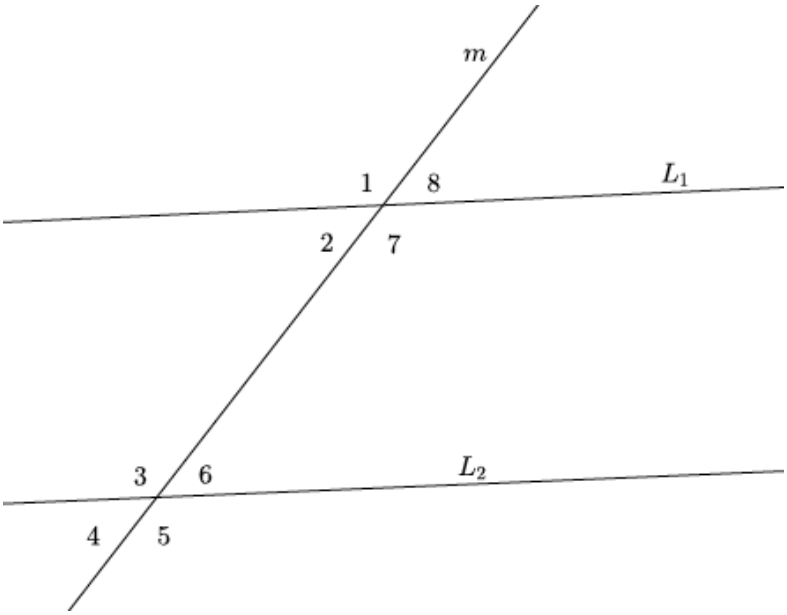
Name _____ Date_____

Lesson 12: Angles Associated with Parallel Lines

Exit Ticket

Use the diagram to answer questions 1 and 2. In the diagram, lines L_1 and L_2 are intersected by transversal m, forming angles 1–8, as shown.



1. If $L_1 \parallel L_2$, what do know about $\angle 2$ and $\angle 6$? Use informal arguments to support your claim.

2. If $L_1 \parallel L_2$, what do know about $\angle 1$ and $\angle 3$? Use informal arguments to support your claim.

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