Lesson 13: Angle Sum of a Triangle

Exit Ticket

1. If $L_1 \parallel L_2$, and $L_3 \parallel L_4$, what is the measure of $\angle 1$? Explain how you arrived at your answer.

2. Given that line $AB$ is parallel to line $CE$, present an informal argument to prove that the measures of the interior angles of triangle $ABC$ have a sum of $180^\circ$. 