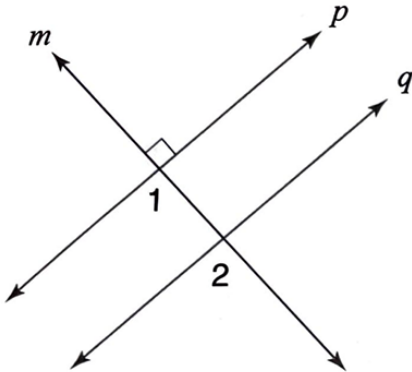


Geometry #11: Angles Formed by Parallel Lines
Homework

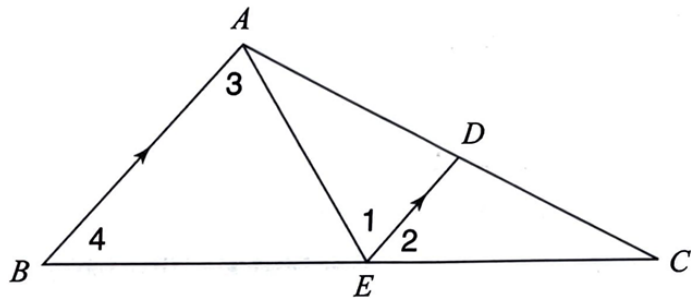
C. Write a proof.

10. a. Given: $p \parallel q$, $m \perp p$.
Prove: $m \perp q$.

b. Express the result of what you proved in part a as a theorem.



Exercise 10



Exercise 11

11. Given: $\overline{AB} \parallel \overline{DE}$, \overline{DE} bisects $\angle AEC$.
Prove: $\angle 3 \cong \angle 4$.