2.2 Angles Formed by Parallel Lines

Review: Find all angles. Remember: You must give a justification for each angle you find.

Transitive property: ____________________________________________________________________________

If $a = b$ and $b = c$, then what do we know about $a$ and $c$?

Ex 1. Given $\angle 5 = \angle 18$ and $\angle 5 = \angle 10$. Prove $CD \parallel EF$

Ex 2. Using the diagram above. Given $\angle 1 = \angle 15$ and $\angle 4 = \angle 6$. Prove $AB \parallel CD$