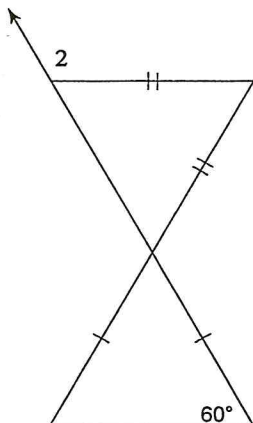


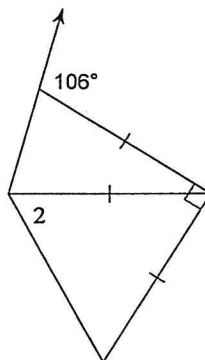
OPTIONAL - Level 4 Practice

Find the value of x .

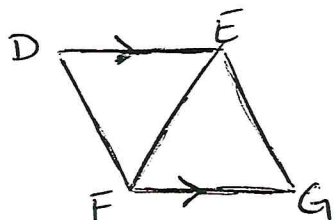
1) $m\angle 2 = 20x$



2) $m\angle 2 = x + 72$



PROVE THE FOLLOWING. BE SURE TO MARK YOUR DIAGRAMS APPROPRIATELY.



GIVEN: $\overline{DE} \parallel \overline{FG}$, $\overline{DE} \cong \overline{GF}$

PROVE: $\overline{FD} \parallel \overline{EG}$