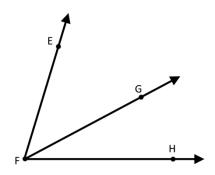


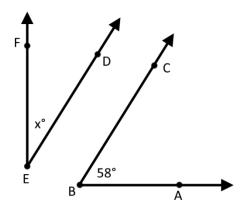


## <u>Video Study Guide</u> <u>Solving for Unknowns in Angle Pairs</u>

1. What is  $m \angle EFG$  if  $m \angle EFH = 73^{\circ}$  and  $m \angle GFH = 28^{\circ}$ ?



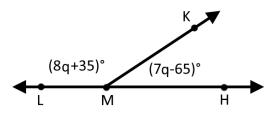
2. If the two angles below are complementary, what is the value of x?



## MATH



3. The two angles below are a linear pair. Find the value of q,  $m \angle LMK$ , and  $m \angle KMH$ .



4. Find the value of  $\boldsymbol{x}$  in the following image.

