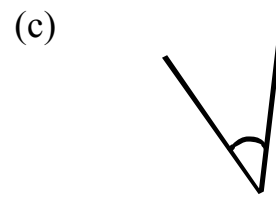
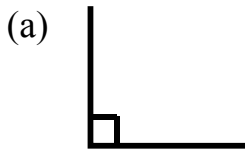
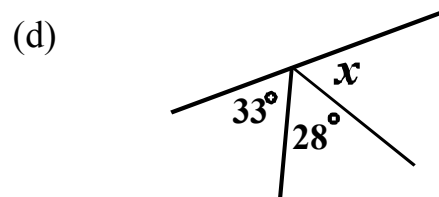
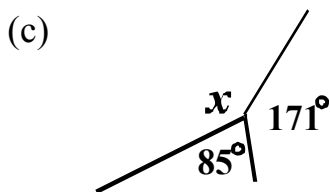
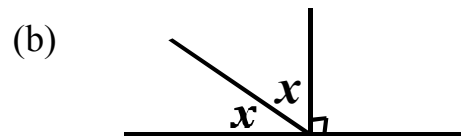
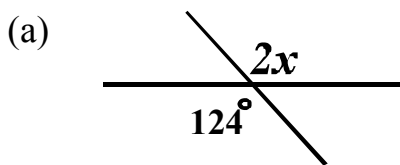


Exercise 2015-8EM-00002(1)

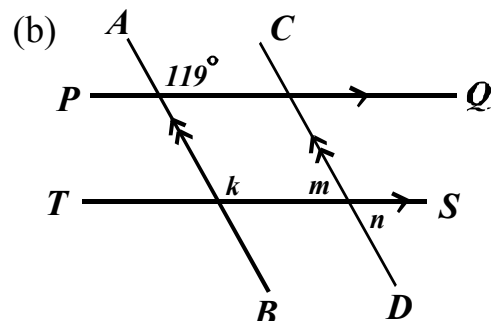
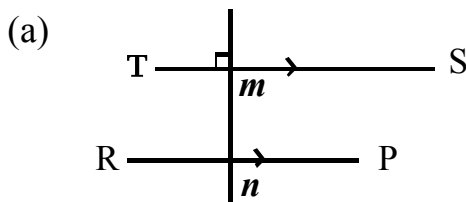
(1) Classify each of the following angles according to their size:



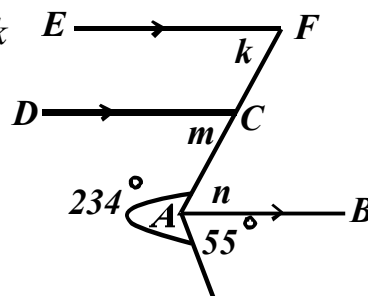
(2) Determine the value(s) of x in each of the following sketches. Also give complete reasons.



(3) Determine the value(s) of m , n and/or k in each of the following sketches. Also give complete reasons.

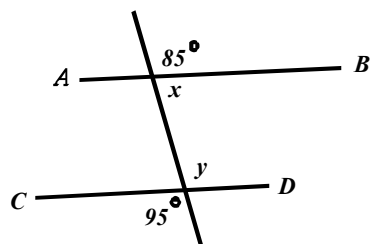


(4) Determine the value(s) of m , n and/or k in each of the following sketches. Also give complete reasons.

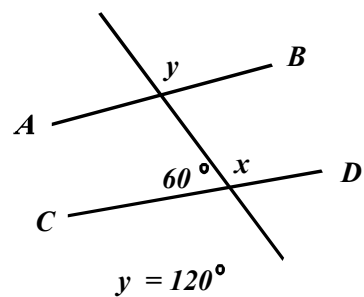


(5) Determine whether $AB \parallel CD$ in each of the following sketches. Show all calculations:

(a)



(b)



(6) Name three conditions for two angles to be adjacent.