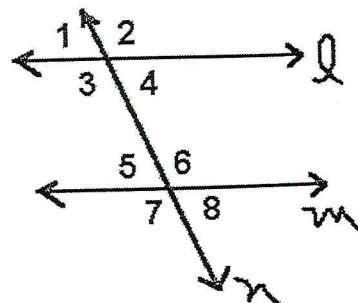


- 1) Lines l and m are parallel and line n is a transversal.

Given $m\angle 8 = 80^\circ$, find the measure for each angle. Justify each answer



a) $m\angle 1 =$ _____

b) $m\angle 4 =$ _____

c) $m\angle 5 =$ _____

f) $m\angle 3 =$ _____

d) $m\angle 6 =$ _____

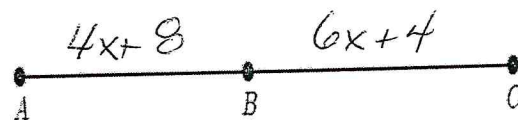
g) $m\angle 7 =$ _____

e) $m\angle 2 =$ _____

- 2) Write two column proof for the following

Given: A, B, C are collinear, with B between A and C ; $AC = 52$

Prove: _____



Statement	Justification

Solve first over here to determine the prove statement: