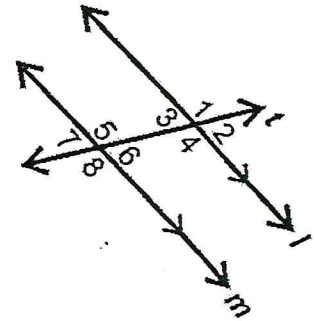


Practice 3

- 1) Given line lines l and m are parallel and line t is a transversal and $m\angle 3 = 30^\circ$, justify each answer.
 (Relate your justification to $\angle 3$)

a) $m\angle 7 = 30^\circ$

Justify:



b) $m\angle 6 = 30^\circ$

Justify:

c) $m\angle 5 = 150^\circ$

Justify:

d) $m\angle 2 = 30^\circ$

Justify:

e) $m\angle 1 = 150^\circ$

Justify: