

Homework

p. 102-103: 3, 5, 7, 10, 11, 15

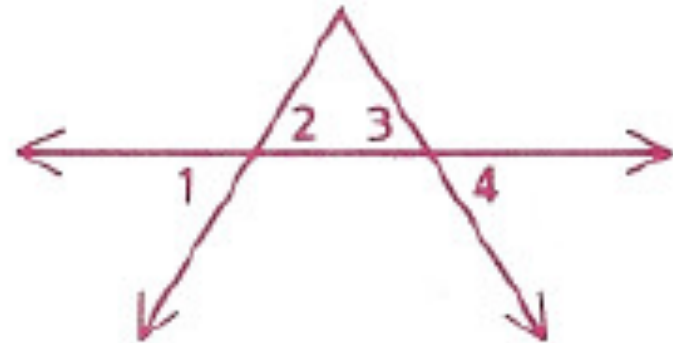
3 Given: $\angle 5 = (2x + 7)^\circ$,
 $\angle 6 = (x + 25)^\circ$

Find: $m\angle 5$

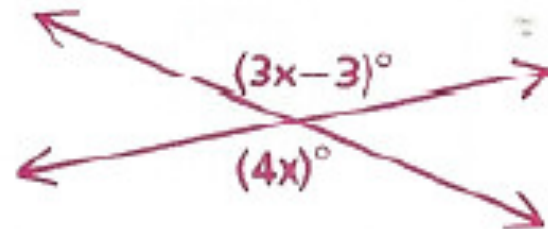


5 Given: $\angle 1 \cong \angle 4$

Conclusion: $\angle 2 \cong \angle 3$



7 Is this possible?

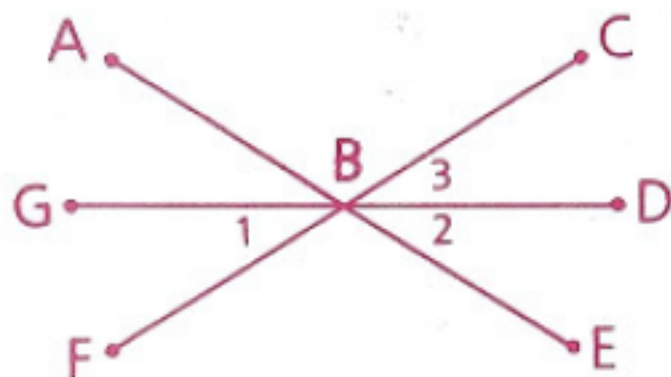


- 10 Given: $\angle V \cong \angle YRX$,
 $\angle Y \cong \angle TRV$

Prove: $\angle V \cong \angle Y$



- 11 Given: \overleftrightarrow{GD} bisects $\angle CBE$.
Conclusion: $\angle 1 \cong \angle 2$



- 15 Find $m\angle 1$.

