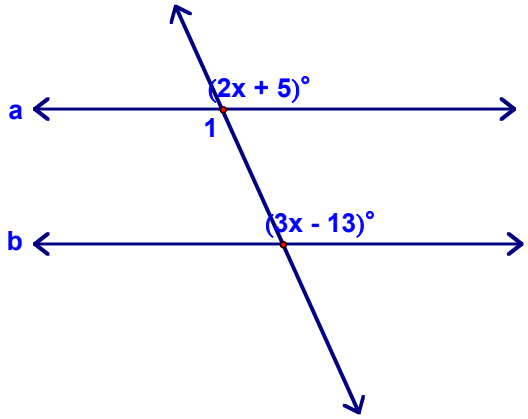
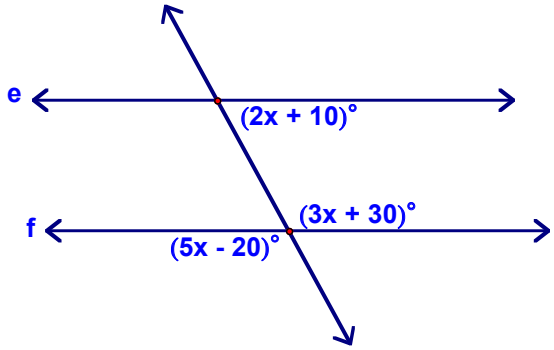
5.

a || b
Find m∠1



7.

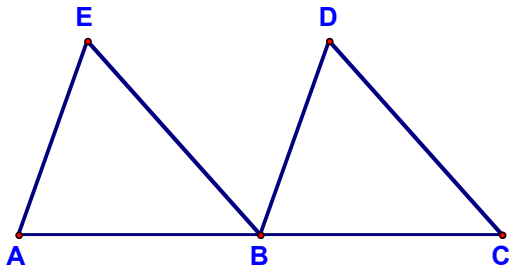
Is e || f?



9.

Given: $\overline{EA} \parallel \overline{DB}$
$\overline{EA} \cong \overline{DB}$
B is midpoint of $\overline{AC}$

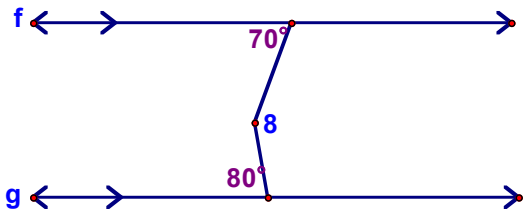
Prove: $\overline{EB} \parallel \overline{DC}$



Statements	Reasons

10.

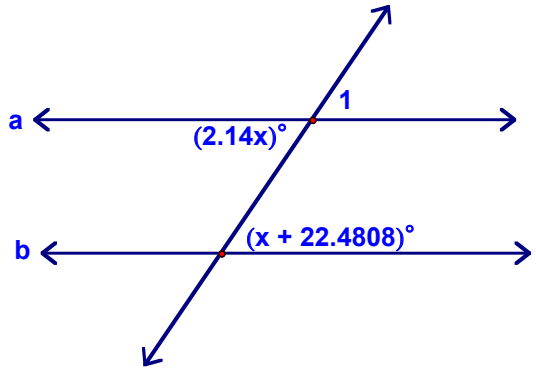
If f ∥ g, find m∠8



13.

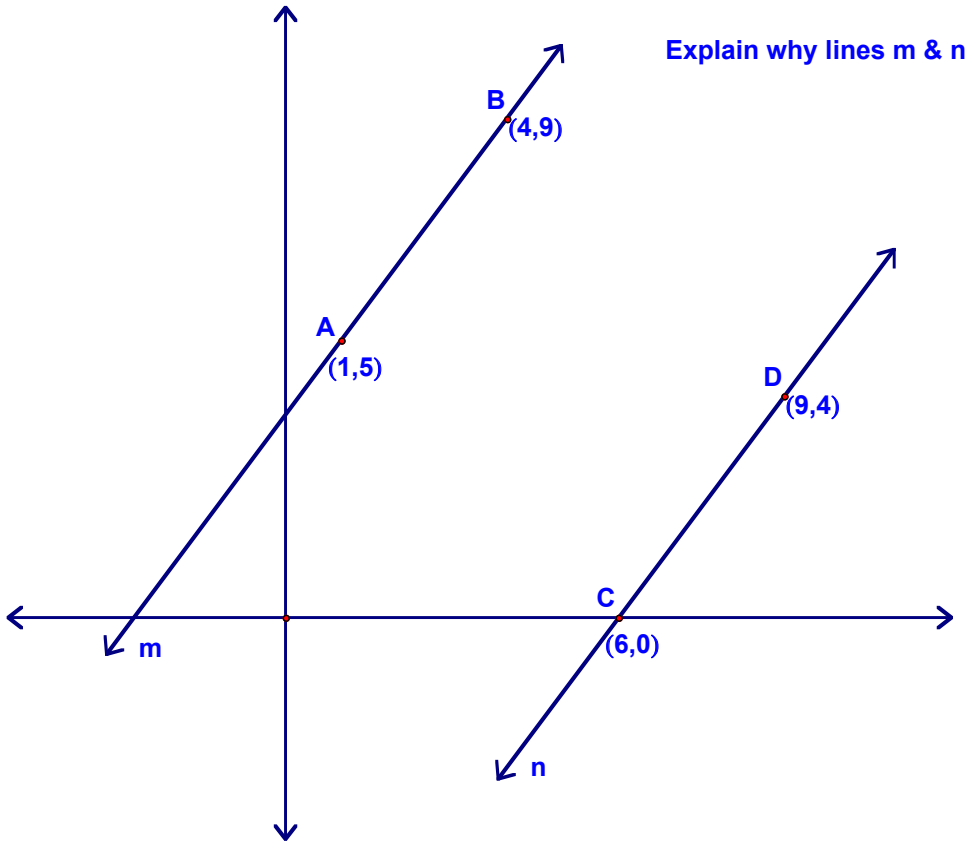
a || b

Find m∠1



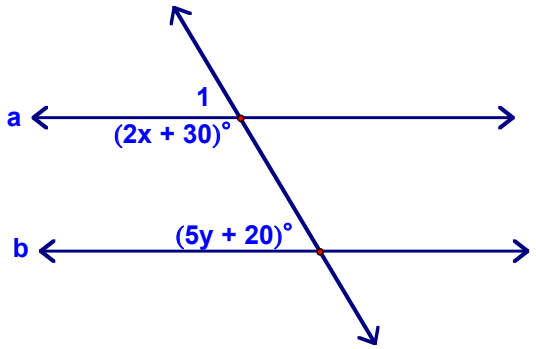
18.

Explain why lines m & n are parallel



22.

a ∥ b

∠1 = (x + 3y)°

Find m∠1