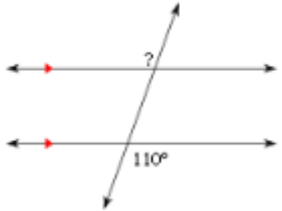


# Congruent Angles

Name \_\_\_\_\_ Hr \_\_\_\_

First identify the angle relationship, and then find the missing angle.

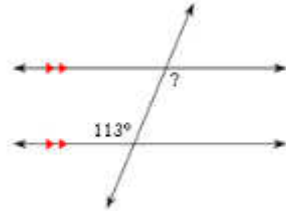
1.



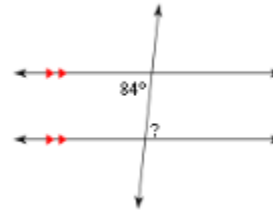
\_\_\_\_\_ angles

$m\angle ? =$  \_\_\_\_\_

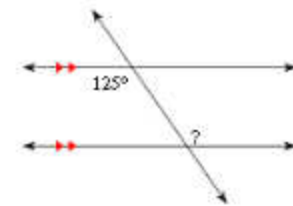
2.



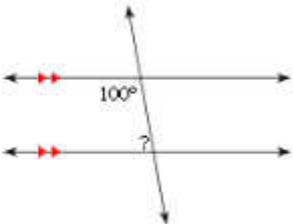
3.



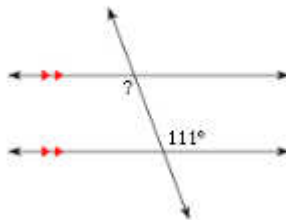
4.



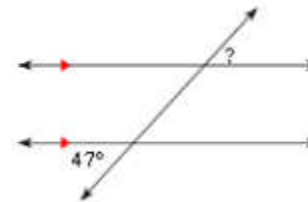
5.



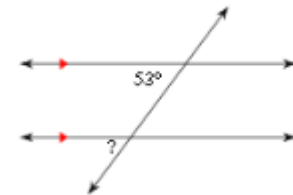
6.



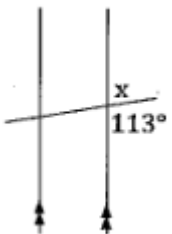
7.



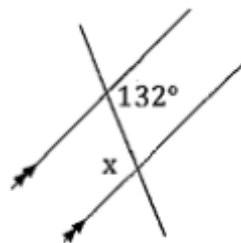
8.



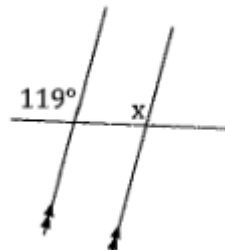
9.



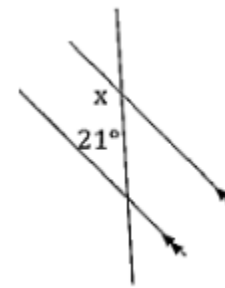
10.



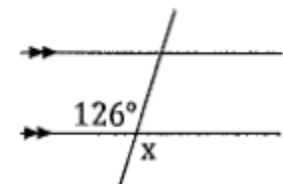
11.



12.



13.



|                    | Draw a picture example | Congruent or Add to 180? |
|--------------------|------------------------|--------------------------|
| Corresponding      |                        |                          |
| Alternate Interior |                        |                          |
| Alternate Exterior |                        |                          |
| Same Side Interior |                        |                          |
| Vertical           |                        |                          |
| Supplementary      |                        |                          |

| Riddles   | Answer |
|---|--------|
| We add up to 180* but we aren't supplementary!                          |        |
| One on the outside, one on in inside, but we aren't same-side interior! |        |