ll Practice Test **Name_____**

Congruence **Date_____**

1. ***Define "congruent polygons"

2. ***Name 4 methods of proving triangles congruent.

3. ***Name 5 items that should be placed on the board to help prove triangles congruent.

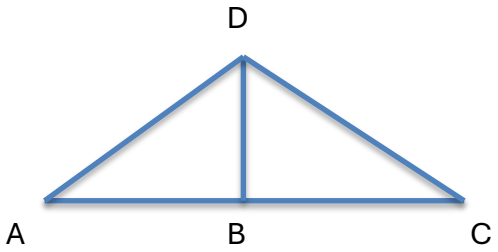
4. ***Name 4 methods of proving right triangles congruent.

5. ***What does "cpctc" mean?

6. ***To prove congruence, you must form _____ .

7. ***Write the recommended procedure for proving theorems.

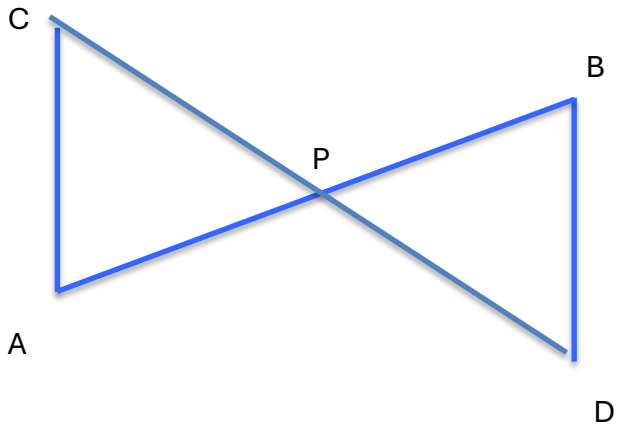
8. ** **Name the congruent triangles and the method used to show congruence.**
Given B is the midpoint of $\overline{AC}$ and $\overline{AD} \cong \overline{CD}$



9.**

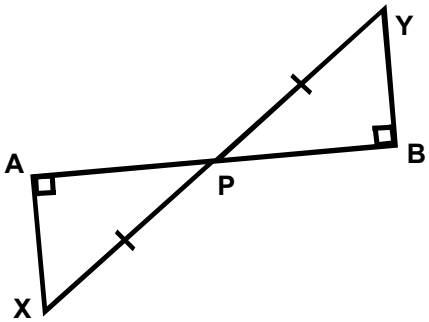
Name the congruent triangles and the method used to show congruence.

Given: CD and AB bisect each other

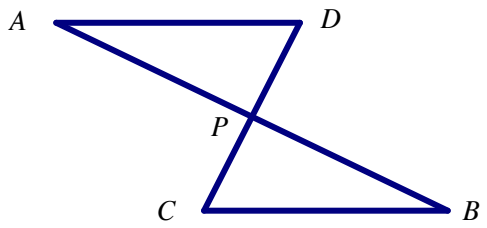


10. ** **Name the congruent triangles and the method used to show congruence.**

Use the marks on the diagram.



11.*



Given: $\overline{AB}$ **and** $\overline{CD}$ **bisect each other**

Prove: $\overline{AD} \cong \overline{BC}$

12.*ACT In the triangle △ABC, segment AB=CD AB=CD and segment AC=AD. If ∠ABC≅∠ADC, which of the following statements must be true?

A) △ABC≅△ADC

B) BC=DC

C) ∠ACB=∠ACD

D) △ABC is isosceles.

13. ***Write a home phone, cell phone, email or home address to contact parents or guardians (CHP).