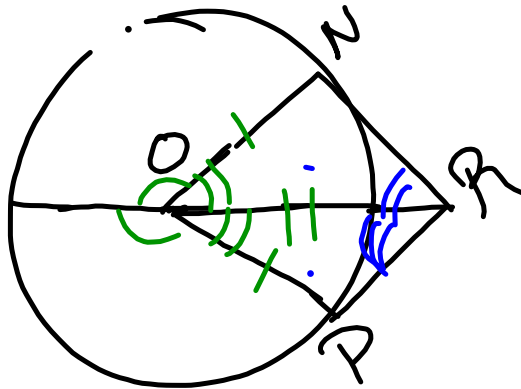


9  
G

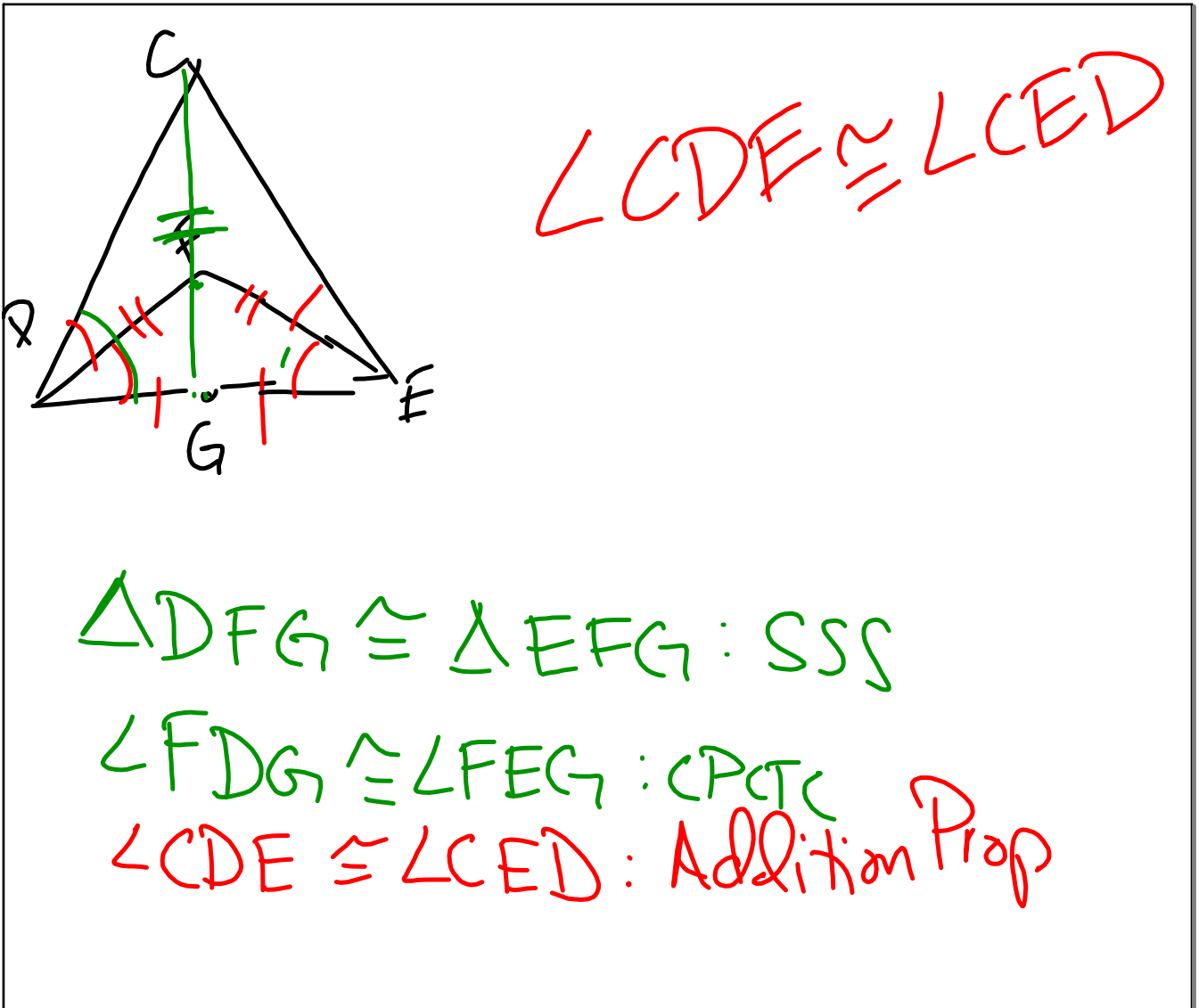


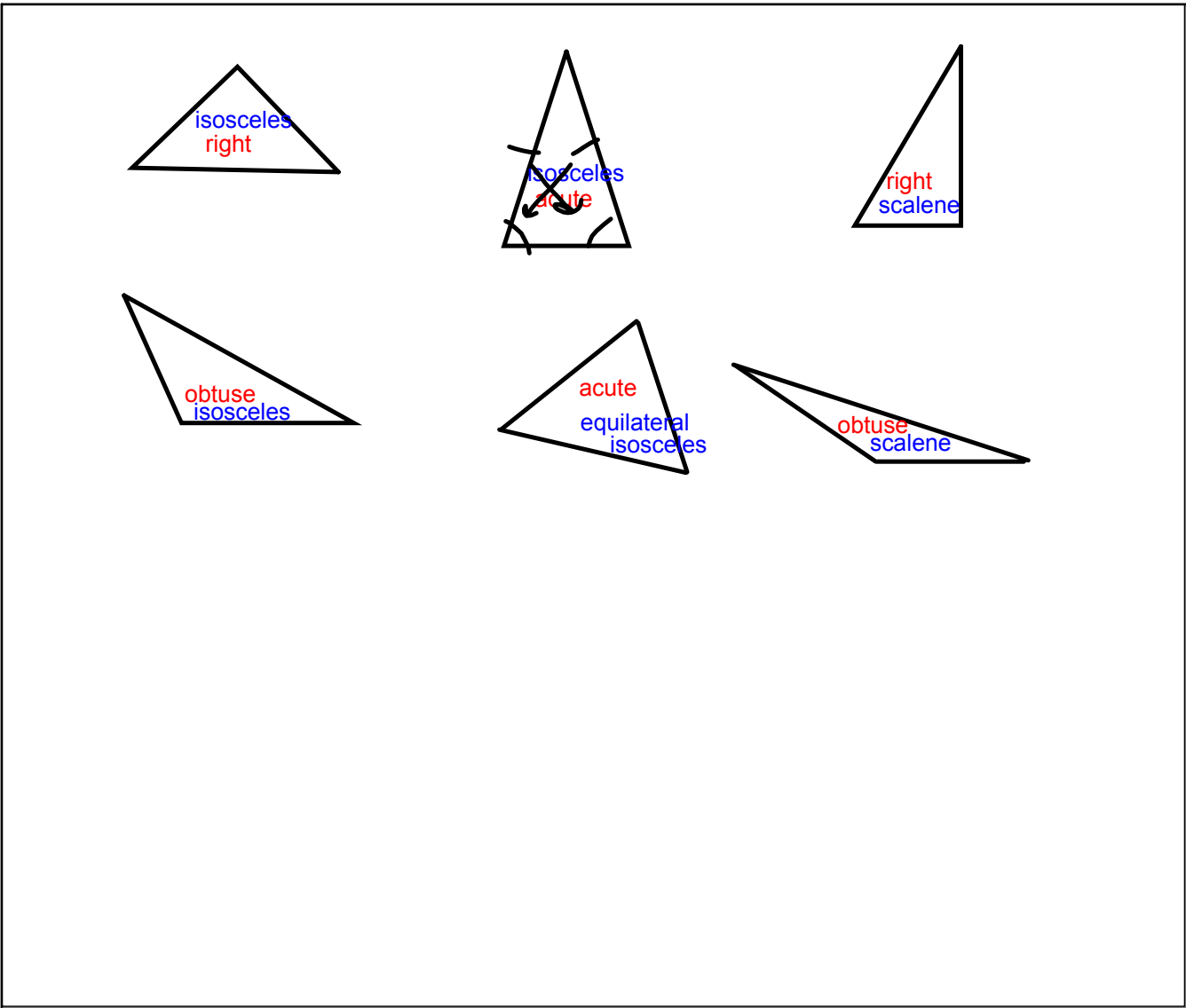
Prove:  
 $\overline{NO}$  bis  $\angle NRP$

C.P.T.C:  $\angle NPO \cong \angle PRO$   
 $\triangle OPR \cong \triangle ONP$

S	R
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- |                                       |   |
|---------------------------------------|---|
| ① $\odot$ $\odot$ $\odot$             | ① Given   |
| ② $\angle NOG \cong \angle POG$       | ② Given   |
| ③ $\overline{NO} \cong \overline{OP}$ | ③ All radii $\cong$   |
| ④ $\angle NOR$ supp to $\angle NOG$   | ④ Assumed   |
| ⑤ $\angle POG$ supp to $\angle POR$   | ⑤ Assumed   |
| ⑥ $\angle NOR \cong \angle POR$       | ⑥ If 2 $\angle$ 's are supp to $\cong$ $\angle$ 's, then they are $\cong$ . |
| ⑦ $\overline{PO} \cong \overline{PO}$ | ⑦ Reflexive Prop.   |
| ⑧ $\triangle NOR \cong \triangle POR$ | ⑧ SAS   |
| ⑨ $\angle NPO \cong \angle PRO$       | ⑨ C.P.T.C   |
| ⑩ $\overline{NO}$ bis $\angle NRP$    | ⑩ Def of bis.   |





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# 1, 4, 6, 9, 10, 13

Homework for Tuesday

Write 4 theorems in index cards

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