GEO EnVision Name:

10.3 Chords Review Date: Period:

Solve exercises 1-10. State which theorem or definition used to find the solution. (Pictures not drawn to scale)

1.) x = 2.) z = 3.) w = 4.) AB = CD

 PO = 8cm

 OQ =



5.) $\overbar{AB} is a diameter. $Find 6.) GIAN is a kite. 7.) AB = 6cm OP = 4cm $m\hat{AC }and m∠B. $ Find w, x, and y. CD = 8cm OQ = 3cm

 BD = 6cm What is the perimeter of OPBDQ?





8.) $m\hat{AC}=130°$ 9.) x = 10.) $\overbar{AB}∥\overbar{CO}, m\hat{CI}=66°$

 Find w, x, y, and z y = Find x, y, and z.

 z =



For exercises 11-12, describe what is wrong with the following pictures.



11.) 12.)