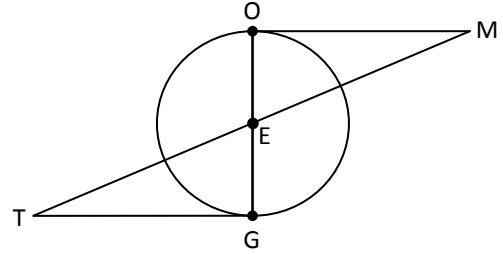


11-7 HW Worksheet Circle Proofs

PROOF A

GIVEN: $\odot E$ with tangents \overline{OM} and \overline{TG} at O and G

PROVE: $\overline{TE} \cong \overline{ME}$

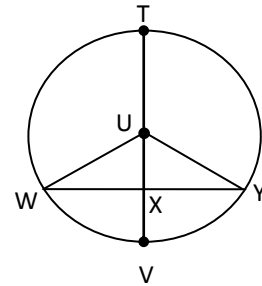


STATEMENTS	REASONS

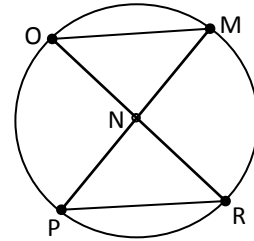
PROOF B

GIVEN: $\odot U$ with diameter \overline{TUXV} that bisects \overline{WY}

PROVE: $\overline{WV} \cong \overline{YV}$



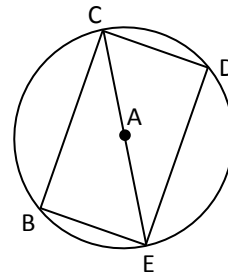
STATEMENTS	REASONS

PROOF C**GIVEN:** $\odot N$ with points O, M, R, P on the circle**PROVE:** $\triangle NMO \cong \triangle NPR$ by SSS \cong 

STATEMENTS	REASONS

PROOF D**GIVEN:** Diameter \overline{CE} in $\odot A$; $CD \cong BE$

PROVE: a) $\triangle BCE \cong \triangle DEC$
 b) Quadrilateral $BCDE$ is a parallelogram
 c) Parallelogram $BCDE$ is a rectangle



STATEMENTS	REASONS

