

NAME _____

QUARTER _____

GRADE & SECTION _____

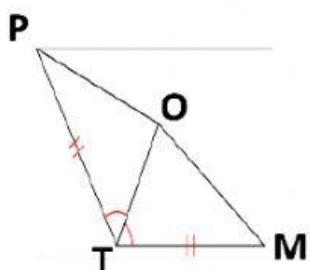
DATE _____

Activity: Proving Triangles are Congruent (SAS)

Complete the two-column proof to prove that the triangles are congruent.

Given

$$\begin{aligned}\overline{PT} &\cong \overline{MT} \\ \angle OTP &\cong \angle OTM\end{aligned}$$



Prove that

$$\triangle OTP \cong \triangle OTM$$

Statement	Reason
(1) <input type="text"/>	Given
$\angle OTP \cong \angle OTM$	(2) <input type="text"/>
(3) $\overline{OT} \cong \overline{\text{_____}}$	(4) <input type="text"/>
$\triangle OTP \cong \triangle OTM$	(5) <input type="text"/>

How well did you do?

I FEEL THAT:



Need help!



Just OK!



Splendid

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