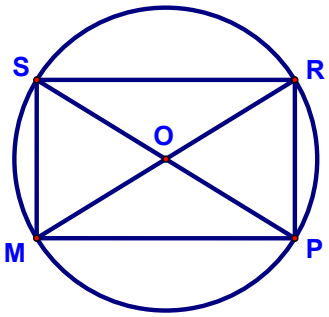
3.

Given: ⊙O

Prove: SMPR is a ▱

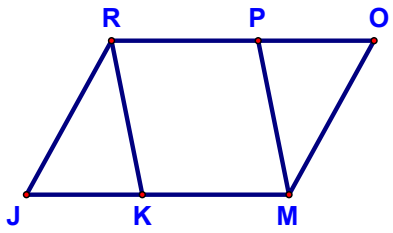


Statements	Reasons

4.

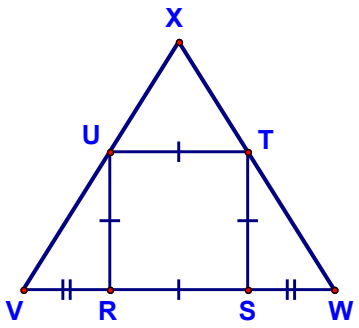
Given: RKMP is a ▱
∠JRK ≅ ∠PMO

Prove: RJMO is a ▱



Statements	Reasons

7.



RSTU is a square.
$\overline{VR} \cong \overline{SW}$

a. Is VWTU an isos. trapezoid?

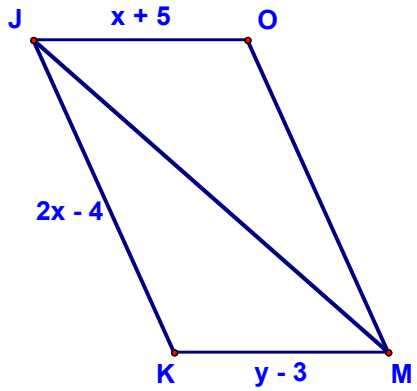
b. Is △VWX an isos. △?

c. Is UTX an isos. △?

9.

JKMO is a parallelogram.

$\overleftrightarrow{JM}$ bisects ∠OJK & ∠OMK



a. Solve for x

b. Solve for y

c. Find the perimeter of OJKM

11.

Answer Sometimes, Always, or Never.

A quadrilateral is a parallelogram if:

a. Diagonals are ≅

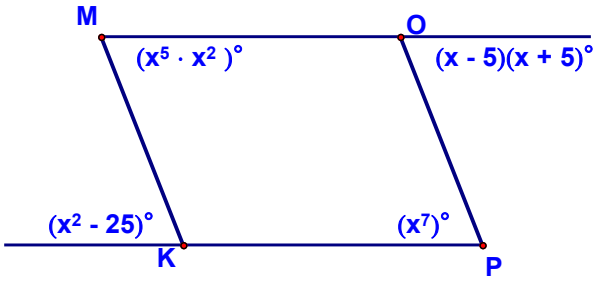
b. One pair of opposite sides are ≅ and one pair of opposite sides are ||

c. Each pair of consecutive ∠s are supplementary

d. All ∠'s are right

13.

Prove that the quadrilateral is a parallelogram.



17.

Find the value of x