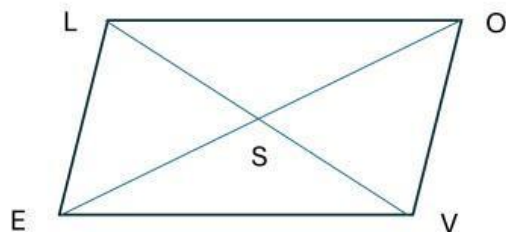


ACTIVITY CARD 2

Directions: Refer to the given Quadrilateral below. Write **TRUE** if the statement is True, otherwise write **FALSE**.



- _____ 1. If $\overline{LO} \cong \overline{EV}$ and $\overline{LE} \cong \overline{OV}$ then quadrilateral LOVE is a parallelogram.
- _____ 2. Given that $m\angle ELO = 115^\circ$, $m\angle LOV = 55^\circ$, then quadrilateral LOVE is a parallelogram.
- _____ 3. Given that $\overline{LO} = 8\text{cm}$, Quadrilateral LOVE is a parallelogram when $\overline{OV} = 8\text{cm}$.
- _____ 4. Quadrilateral LOVE is a parallelogram when $\overline{LS} \cong \overline{SV}$ and $\overline{ES} \cong \overline{SO}$.
- _____ 5. If $\angle LOV \cong \angle LEV$ and $\angle ELO \cong \angle OVE$ then Quadrilateral LOVE is a parallelogram.
- _____ 6. Quadrilateral LOVE is a parallelogram if $\overline{LV}$ and $\overline{OE}$ bisects each other.
- _____ 7. Given that $m\angle ELO + m\angle OVE = 150^\circ$, then quadrilateral LOVE is a parallelogram.
- _____ 8. Quadrilateral LOVE is a parallelogram if $\triangle LOV \cong \triangle LEV$.
- _____ 9. Given that $\overline{LS}$ is 5cm , $\overline{LV}$ must also be 5cm so that quadrilateral LOVE is a parallelogram.
- _____ 10. If $m\angle LEV = 68^\circ$, then $m\angle OVE = 68^\circ$ to make quadrilateral LOVE a parallelogram.