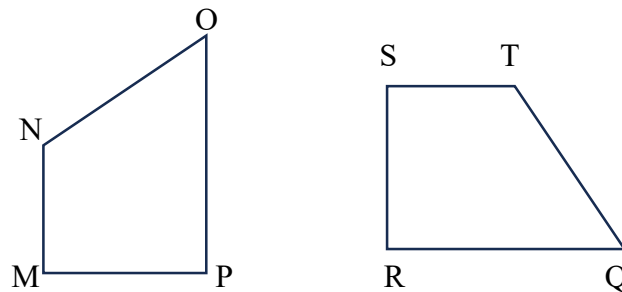


4.1 Homework

If $\triangle DOG \cong \triangle CAT$,

1. List all pairs of congruent angles.
2. List all pairs of congruent sides.



These two polygons are congruent.

3. Write the congruence statement for these polygons (____ $\cong$ ____).
4. Complete the congruence statements.
 - a. $\overline{MN} \cong$ ____
 - b. $\angle Q \cong$ ____
 - c. If $\angle N = 112^\circ$, then $\angle T =$ ____.
 - d. If $\overline{OP} = 3$ cm, then $\overline{QR} =$ ____.