

MATCH THE STATEMENT ON THE LEFT WITH THE PROPERTY USED:

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|---|----------------------------|
| _____ 1. $\overline{JK} \cong \overline{JK}$ | a. Reflexive Property |
| _____ 2. If $JK = PQ$ and $PQ = ST$ then $JK = ST$ | b. Substitution Property |
| _____ 3. If $\angle Q \cong \angle R$ and $\angle R \cong \angle Z$ then $\angle Q \cong \angle Z$ | c. Addition Property |
| _____ 4. $AB = AB$ | d. Subtraction Property |
| _____ 5. If $ST = 2$ and $SU = ST$ then $SU = 2$ | e. Multiplication Property |
| _____ 6. If $m\angle K = 45^\circ$ then $3(m\angle K) = 135^\circ$ | f. Division Property |
| _____ 7. If $5y = 20$ then $y = 4$ | |
| _____ 8. If $x + 5 = 16$ then $x = 11$ | |
| _____ 9. If $m\angle AOD = 45^\circ$ then $m\angle AOD + 30^\circ = 75^\circ$ | |
| _____ 10. If $m\angle 1 + m\angle 2 = 180^\circ$ and $m\angle 3 + m\angle 4 = 180^\circ$ then $m\angle 1 + m\angle 2 = m\angle 3 + m\angle 4$ | |

TANAGRAMS

USE ALL 7 TANAGRAM PIECES TO CREATE THE FOLLOWING FIGURES:



