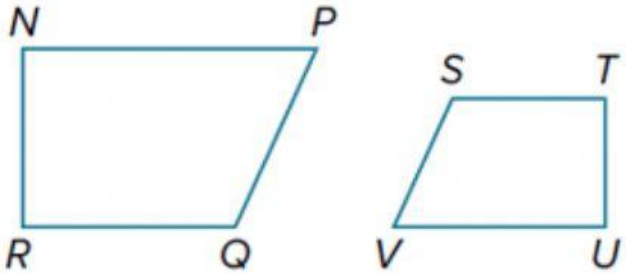
Similar Polygons

NPQR ~ *UVST*. List all pairs of congruent angles, and write a proportion that relates the corresponding sides.



NR ∠V NP ∠U VS ∠T ST ∠S

Congruent angles: $\angle N \cong$ ____, $P \cong$ ____, $Q \cong$ ____, $R \cong$ ____

Proportion: $\frac{UV}{__} = \frac{__}{PQ} = \frac{__}{QR} = \frac{UT}{__}$

LIVEWORKSHEETS