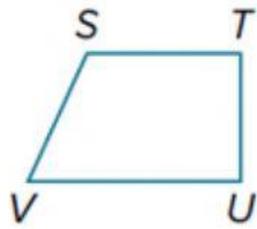
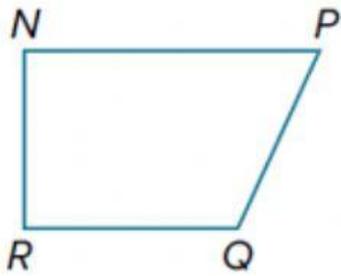


# Similar Polygons

$NPQR \sim UVST$ . List all pairs of congruent angles, and write a proportion that relates the corresponding sides.



NR  $\angle V$

NP  $\angle U$  VS

$\angle T$  ST  $\angle S$

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

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