

parallel lines

& angles

interior

side

angles

ponding

angles

alternate

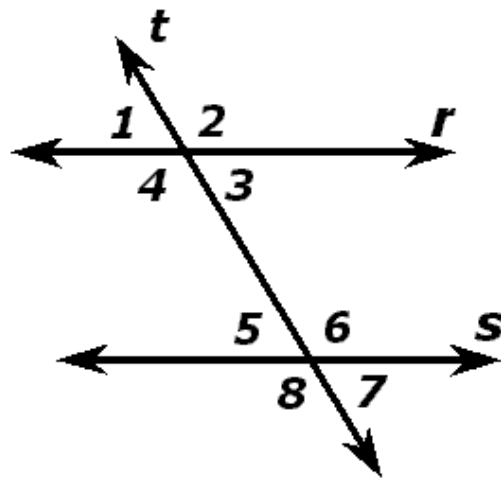
angles

same

interior

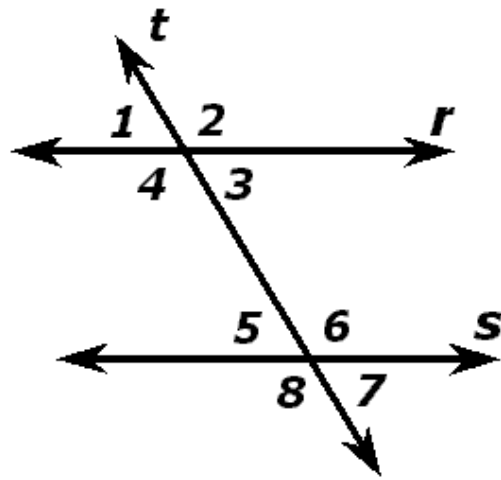
corres

RELATIONSHIP



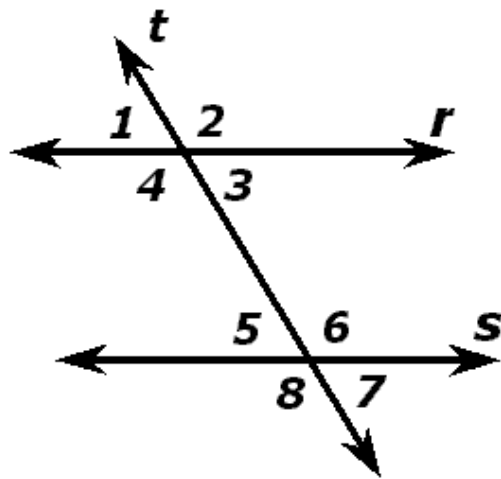
EXAMPLE

RELATIONSHIP



EXAMPLE

RELATIONSHIP



EXAMPLE

alternate
angles

same

interior

corres

interior

side

angles

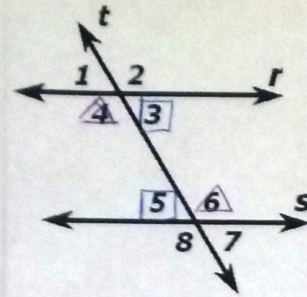
ponding
angles

RELATIONSHIP

Congruent

$$\angle 3 \cong \angle 5$$

$$\angle 4 \cong \angle 6$$



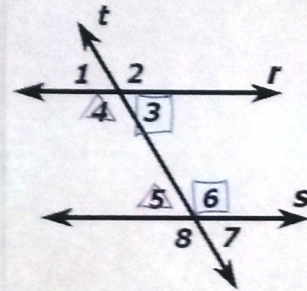
EXAMPLE

RELATIONSHIP

Supplementary

$$\angle 3 + \angle 6 = 180$$

$$\angle 4 + \angle 5 = 180$$



EXAMPLE

RELATIONSHIP

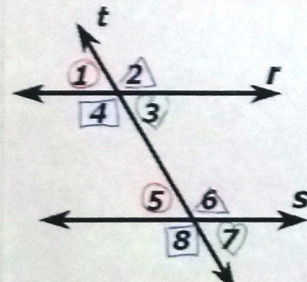
Congruent

$$\angle 1 \cong \angle 5$$

$$\angle 2 \cong \angle 6$$

$$\angle 3 \cong \angle 7$$

$$\angle 4 \cong \angle 8$$



EXAMPLE