

Geometry

Notes Section 4.3

Relate Transformations & Congruence

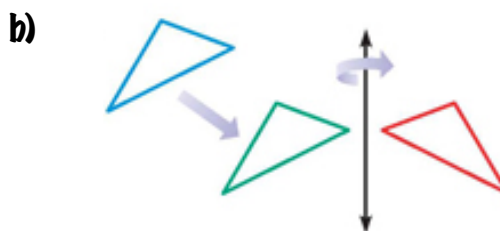
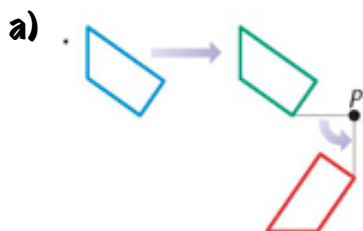
VOCABULARY

Rigid Motion: _____

Isometry: _____

Transformations: _____

EXAMPLE 1 Describe the transformation(s) you can use to move the blue figure onto the red figure.



EXAMPLE 2 Explain why figure A and figure B are not congruent using transformations.



EXAMPLE 3

a) Describe a transformation that moves figure A onto figure B.

b) Explain why figures C and D are congruent.

