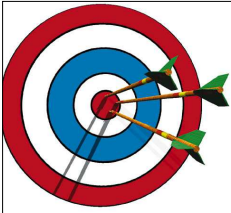


Unit 3 - Transformations 3.9



Transformations & Similarity

Today's Learning Targets:

3.9 I can identify a series of transformations to prove or disprove that two given figures are similar.

congruent

Two figures are congruent if one figure can be obtained from the other using a sequence of

t _____, r _____,
r _____.

_____ SIZE
_____ SHAPE

similar


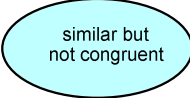
Two figures are similar if one figure can be obtained from the other using a sequence of

t _____, r _____,
r _____ or d _____.

_____ SIZE
_____ SHAPE

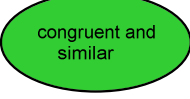
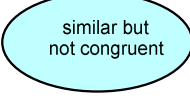
Unit 3 - Transformations 3.9

In a _____, the image is:


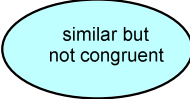
to the pre-image

In a _____, the image is:

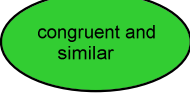
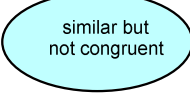
to the pre-image

In a _____, the image is:

to the pre-image

In a _____, the image is:

to the pre-image

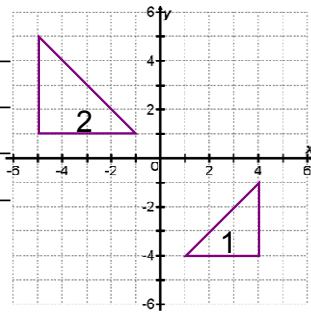
Giving Proof

To prove a shape is _____ or _____, _____ how the shape _____ as proof.

Unit 3 - Transformations 3.9

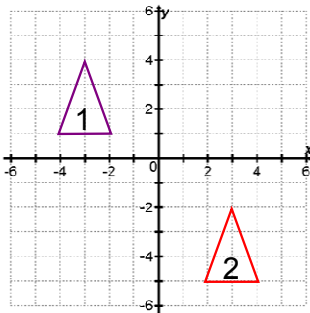
Congruent or Similar?

How do you know?



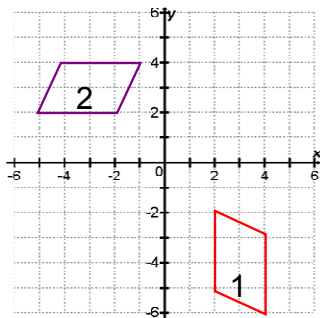
Congruent or Similar?

How do you know?



Congruent or Similar?

How do you know?



Unit 3 - Transformations 3.9

Congruent or Similar?

How do you know?

