Name: _____



Lesson Guide

This lesson guide accompanies the following video lesson:

Similar vs. Congruent

Key Questions: What is the difference between similar and congruent?

➤ Math Definition: <u>Similar figures</u> have the same shape.

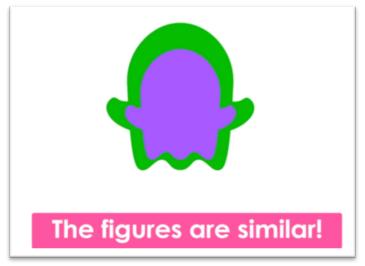
> Math Definition: Congruent figures have the same shape AND size.

Circle the pair of items that are similar to each other



In math, two figures are **similar** if they have the same _____ and are proportional to each other.

In math, two figures are congruent if they have the same shape and ______.



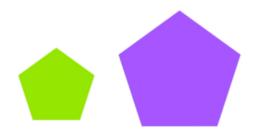


Exploration Questions

- How can I be sure that two figures are similar?
- What is the difference between similar and congruent?
- Can a figure be BOTH similar and congruent?



Practice: Observe the following pairs of figures and determine whether or not they are similar, congruent, neither, or both by circling yes or no.



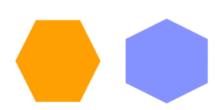
Similar: Yes or No

Congruent: Yes or No



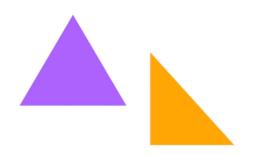
Similar: Yes or No

Congruent: Yes or No



Similar: Yes or No

Congruent: Yes or No



Similar: Yes or No

Congruent: Yes or No