

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:** Similar figures 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 _____.



The figures are similar!



But they are not congruent!

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