

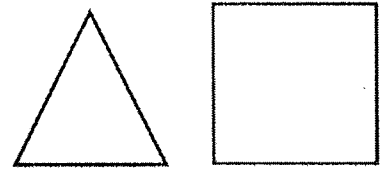
Lesson #63 – Similarity and Congruence

Do Now:

1) Are the two figures the same? Do they have anything in common? Please explain.

They are not the same.

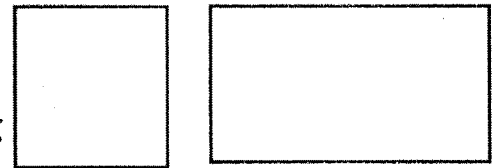
They are both polygons



2) Are the two figures the same? Do they have anything in common? Please explain.

They are not the same.

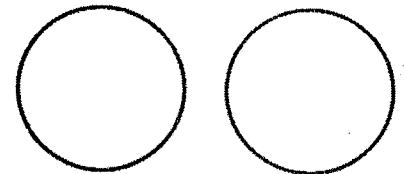
They both have 4 sides and 90° angles



3) Are the two figures the same? Do they have anything in common? Please explain.

They are the same.

They are both circles



4) Complete the following table.

Shapes	Similar, Different, Congruent	Explain
1)	Congruent	Same size Same shape
2)	Similar	same shape different size
3)	different	different shapes
4)	Congruent	Same size Same shape
5)	similar	same shape different size
6)	Congruent	Same size same shape
7)	different	different shapes
8)	different	different shapes
9)	Congruent	Same size same shape