

Congruent

If one shape can become another using Turns, Flips and/or Slides, then the shapes are **Congruent**:

Rotation

Turn!

Reflection

Flip!

Translation

Slide!



After any of those transformations (turn, flip or slide), the shape still has **the same size, area, angles and line lengths.**

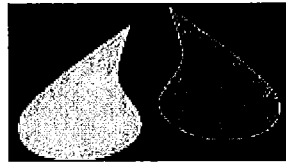
Examples:

Here are 3 examples of shapes that are **Congruent**:

Congruent
(Rotated and
Moved)



Congruent
(Reflected and
Moved)



Congruent
(Reflected, Rotated and
Moved)



Name _____


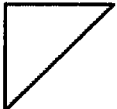
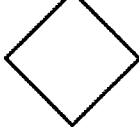



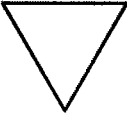














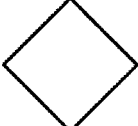

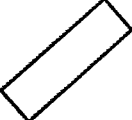



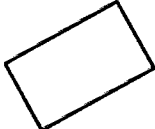

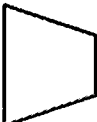


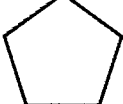

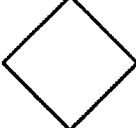
Date _____



MATCH THE SHAPE SHEET 1

Shade the shape that is the same as the first shape in each row.

Watch out because the shape might have been flipped over or rotated!

Name

Date



SPOT THE TRANSFORMATION SHEET 2

Circle the correct word which describes how the 1st shape has been transformed to the 2nd shape in just one transformation.

There is more than one correct answer for some of the transformations.

	→		enlarged reduced flipped rotated
	→		enlarged reduced flipped rotated
	→		enlarged reduced flipped rotated
	→		enlarged reduced flipped rotated
	→		enlarged reduced flipped rotated
	→		enlarged reduced flipped rotated
	→		enlarged reduced flipped rotated

Name _____

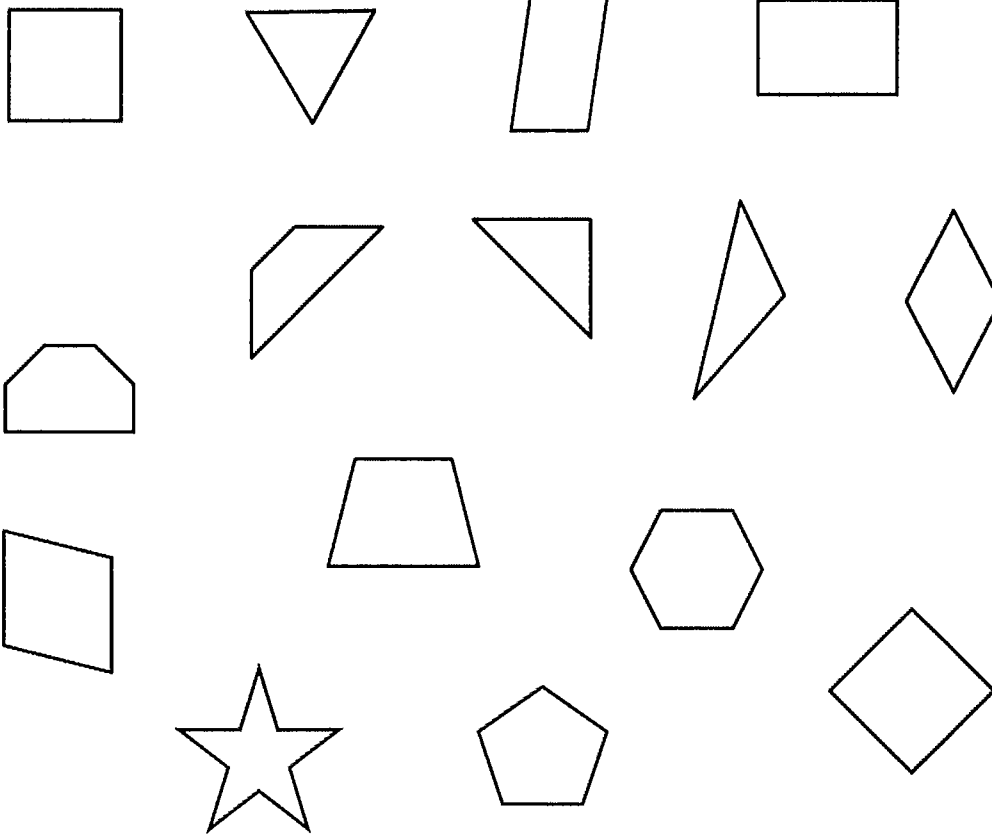
Date _____



MATCH THE SHAPE SHEET 3

Draw a line match each of the shaded shapes at the top of the page to the correct shape that it matches to.

Remember - the shapes might have been reflected or rotated.



2ND GRADE

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