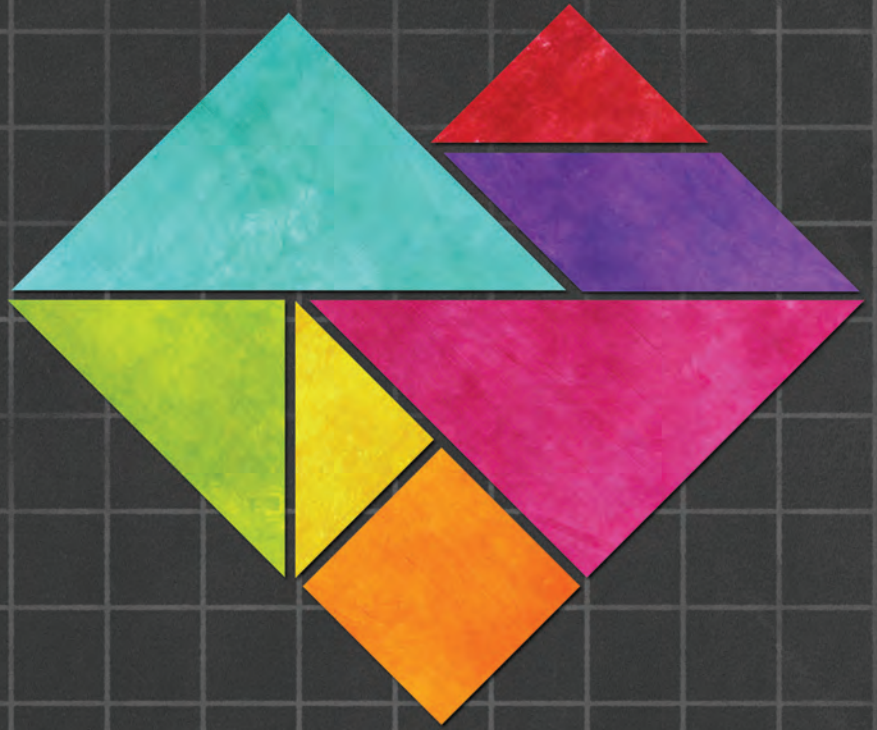


*Engage your students while developing
spacial reasoning, critical thinking,
problem solving, & geometric understanding*



Tangrams

*Perfect for math centers, fast-finishers, and
cooperative learning activities*

I Heart Tangrams: Making Shapes

Tangrams present your students with an engaging, hands-on way to develop the following skills:

- spatial reasoning
- critical thinking
- problem solving
- understanding of geometry concepts (congruence, similarity, symmetry, rotation, transformation, reflection, attributes of polygons, etc.)

These puzzles are perfect for math centers, fast-finishers, and cooperative learning. Your students will LOVE them!

Included in this resource:

1. 75 unique full-size Tangram puzzles that will perfectly fit your 4-inch* Tangram manipulatives
2. 75 smaller Tangram cards (identical to the full-size puzzles), for adding another element of difficulty
3. printable 4-inch Tangram manipulatives in various colors and black and white
4. An answer key for all 75 puzzles

* Most Tangram manipulatives are 4 inches, which means when you arrange the 7 shapes in to a square, each side of the square is 4 inches long. The full-size puzzles in this resources are designed to perfectly fit 4-inch Tangram sets. You can still use other size sets, but they will not match up perfectly. Some teachers prefer that the sizes do not match up, as this requires students to further engage spatial reasoning skills, which is why I have also included the smaller Tangram cards.

Organizing this resource:

- The full-size puzzles can be placed back-to-back in sheet protectors and stored in a binder.
- You can also print the full-size puzzles on colored cardstock (back-to-back to save space, cardstock, and prep time) and placed in file folders.
- The smaller Tangram cards can be printed on cardstock, laminated, and cut in fourths.
- Consider printing a set for each table group so students can quickly access them during independent work time.

PRINTING- PLEASE READ: Because the full-size Tangram puzzles have been created to exactly fit a 4-inch Tangram set, please make sure that when printing you have page scaling set to "None", and that "Shrink to Fit" or other scaling options are not selected.

Questions or comments? Please email me at info@teacherthrive.com

Thank you for your purchase,

Melissa Tallman

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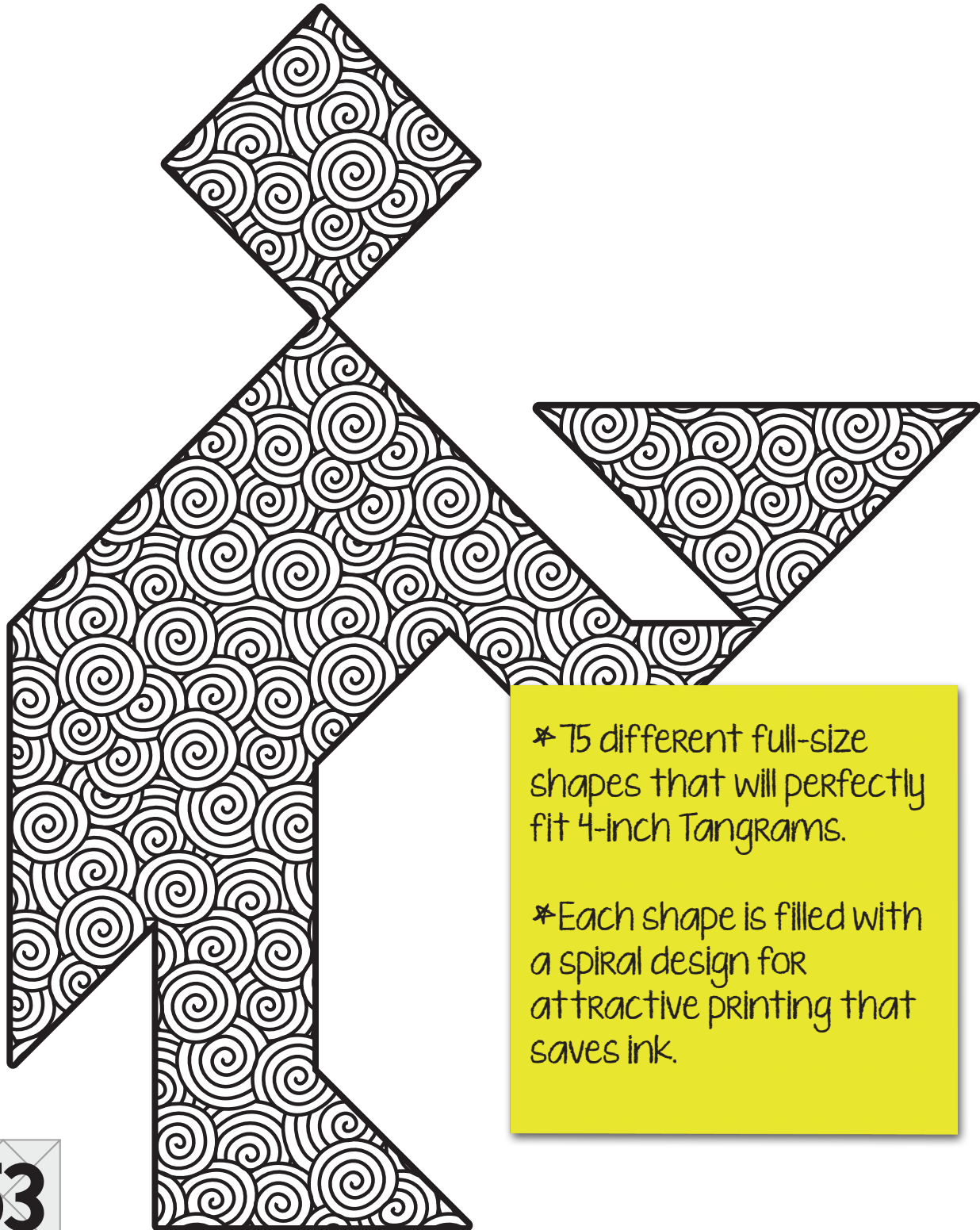
Use all 7 of your Tangram pieces
to make the shape below.



✦ 75 different full-size shapes that will perfectly fit 4-inch Tangrams.

✦ Each shape is filled with a spiral design for attractive printing that saves ink.

Use all 7 of your Tangram pieces
to make the shape below.



* 75 different full-size
shapes that will perfectly
fit 4-inch Tangrams.

* Each shape is filled with
a spiral design for
attractive printing that
saves ink.

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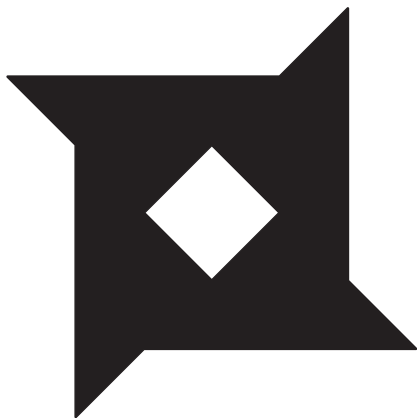


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* All 75 shapes are also formatted on smaller cards for an added challenge.

* These smaller cards require less printing and "prep" time than the full-size shapes.

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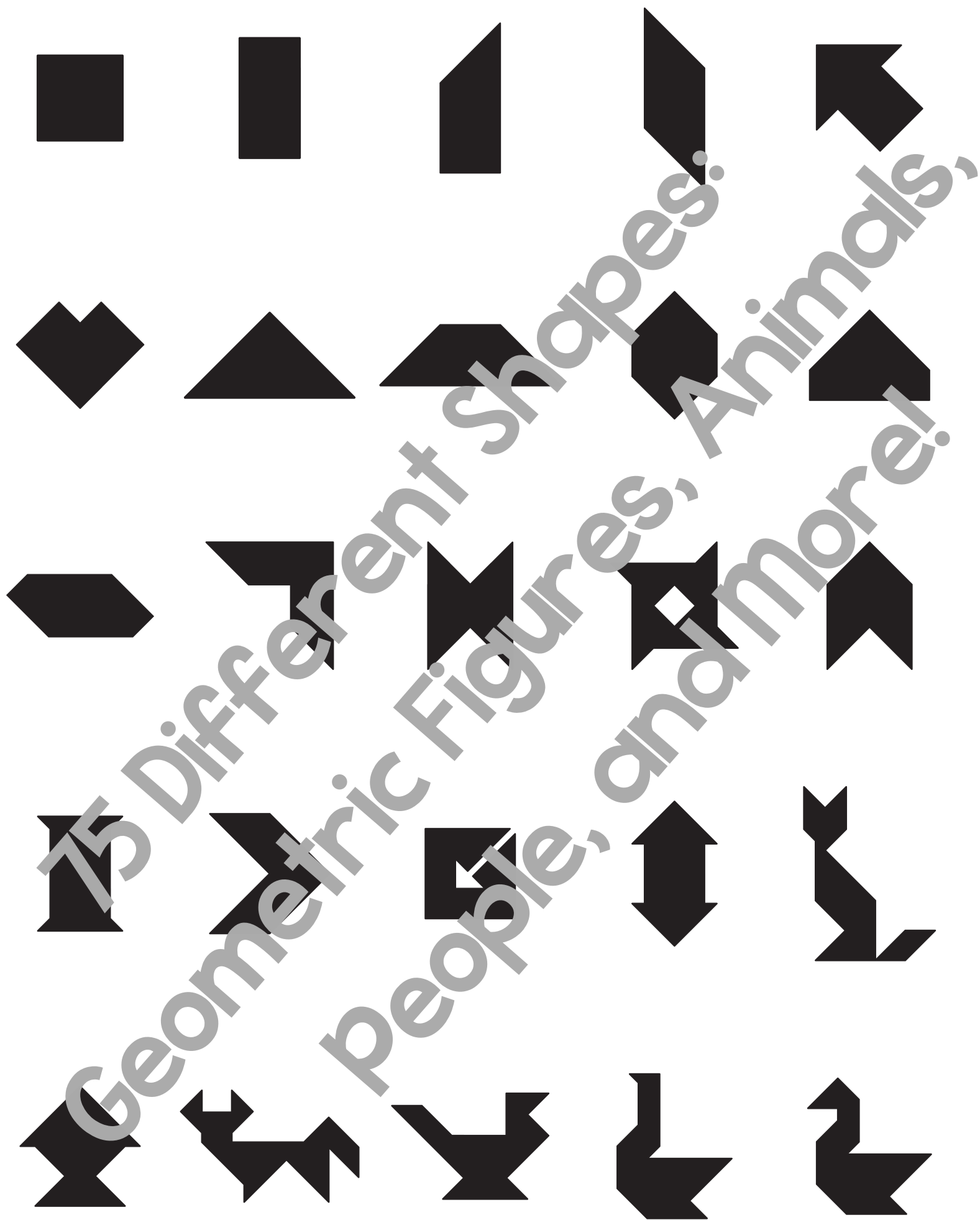


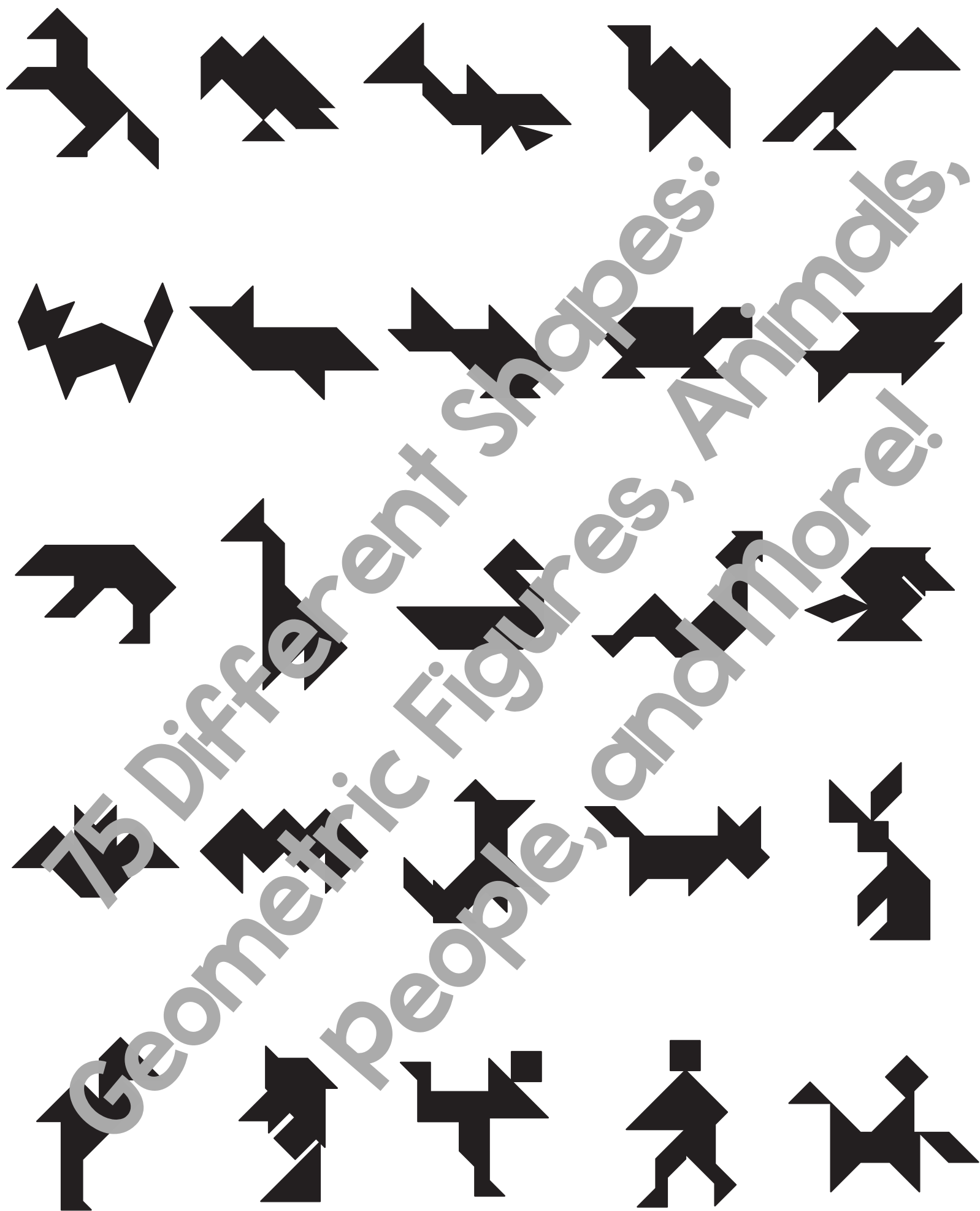
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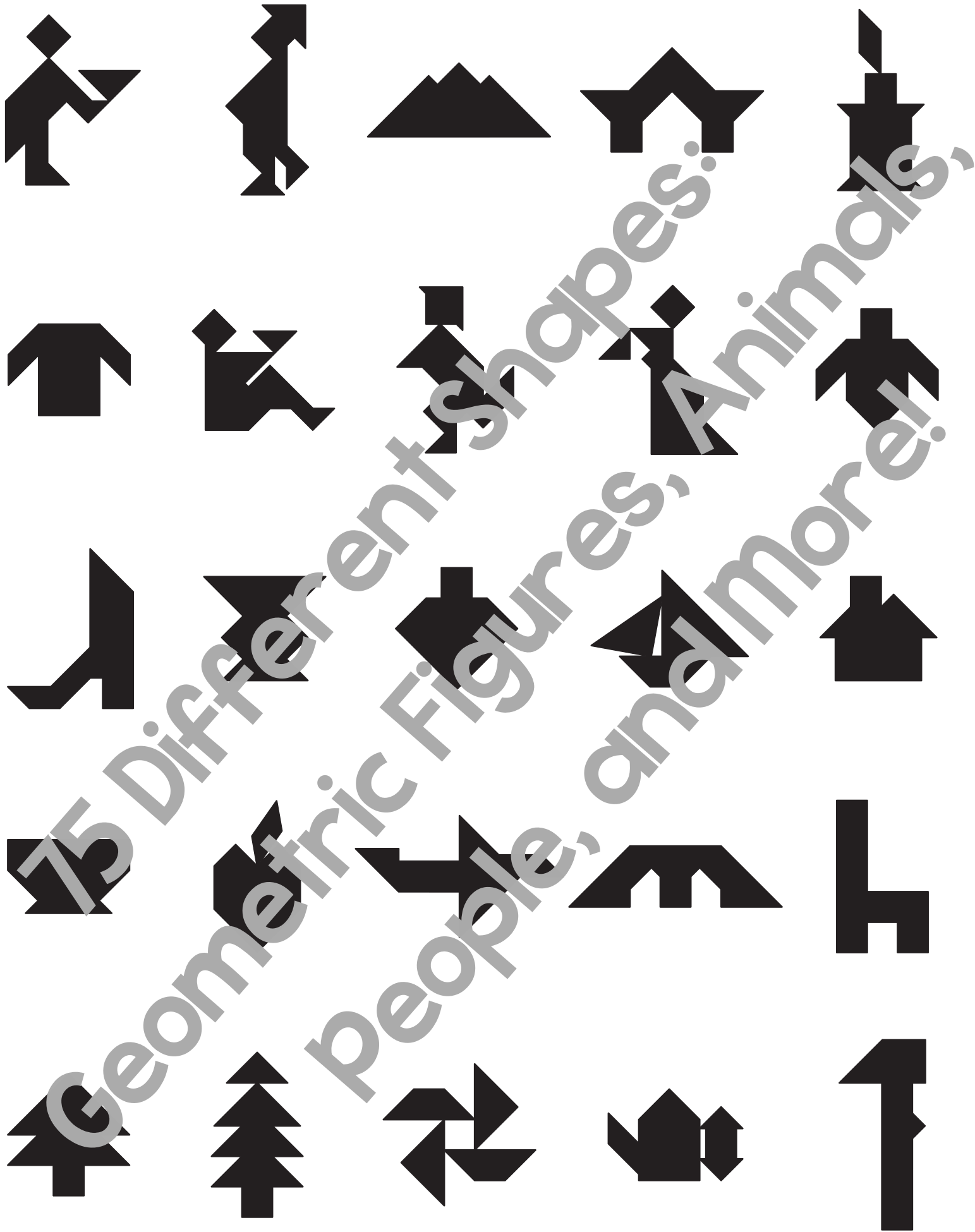
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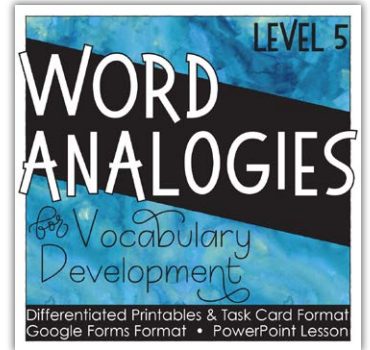
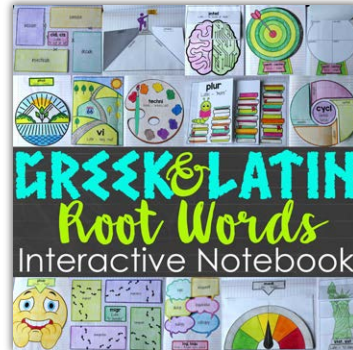
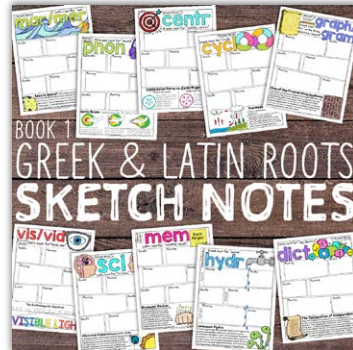
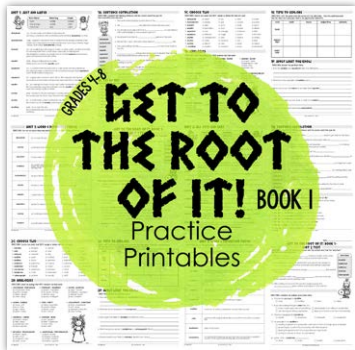


Helping teachers thrive, not just survive, in education

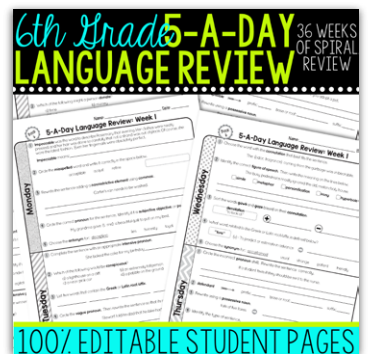
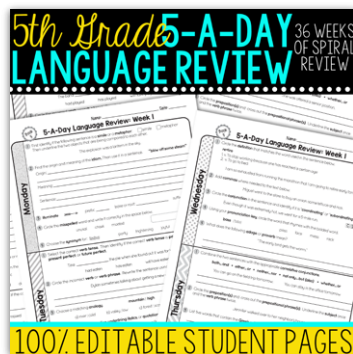
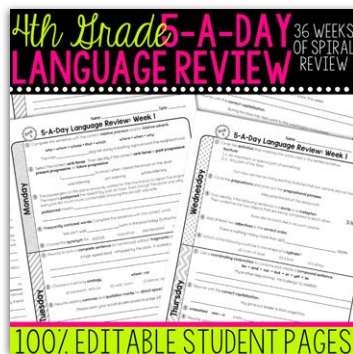
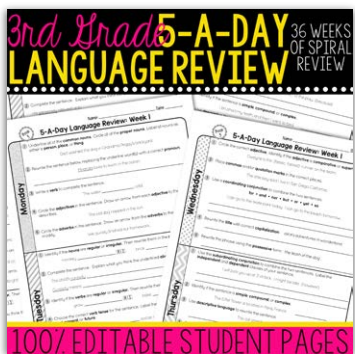


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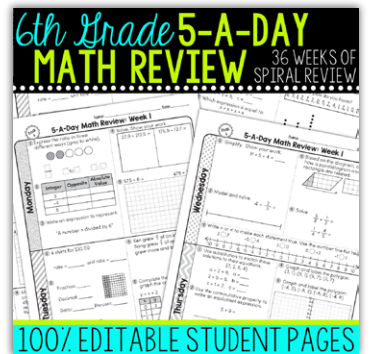
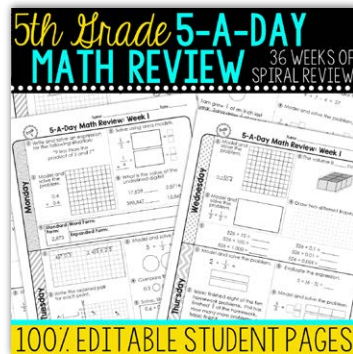
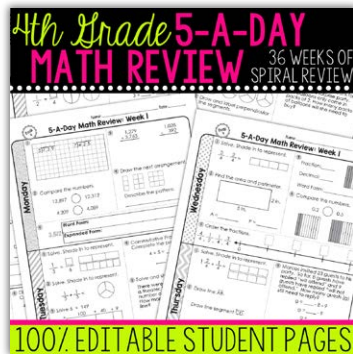
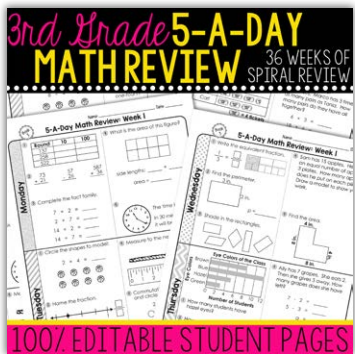
VOCABULARY RESOURCES



DAILY LANGUAGE REVIEWS (GRADES 3-8)



DAILY MATH REVIEWS (GRADES 3-6)



HANDS-ON MATH TILES

