

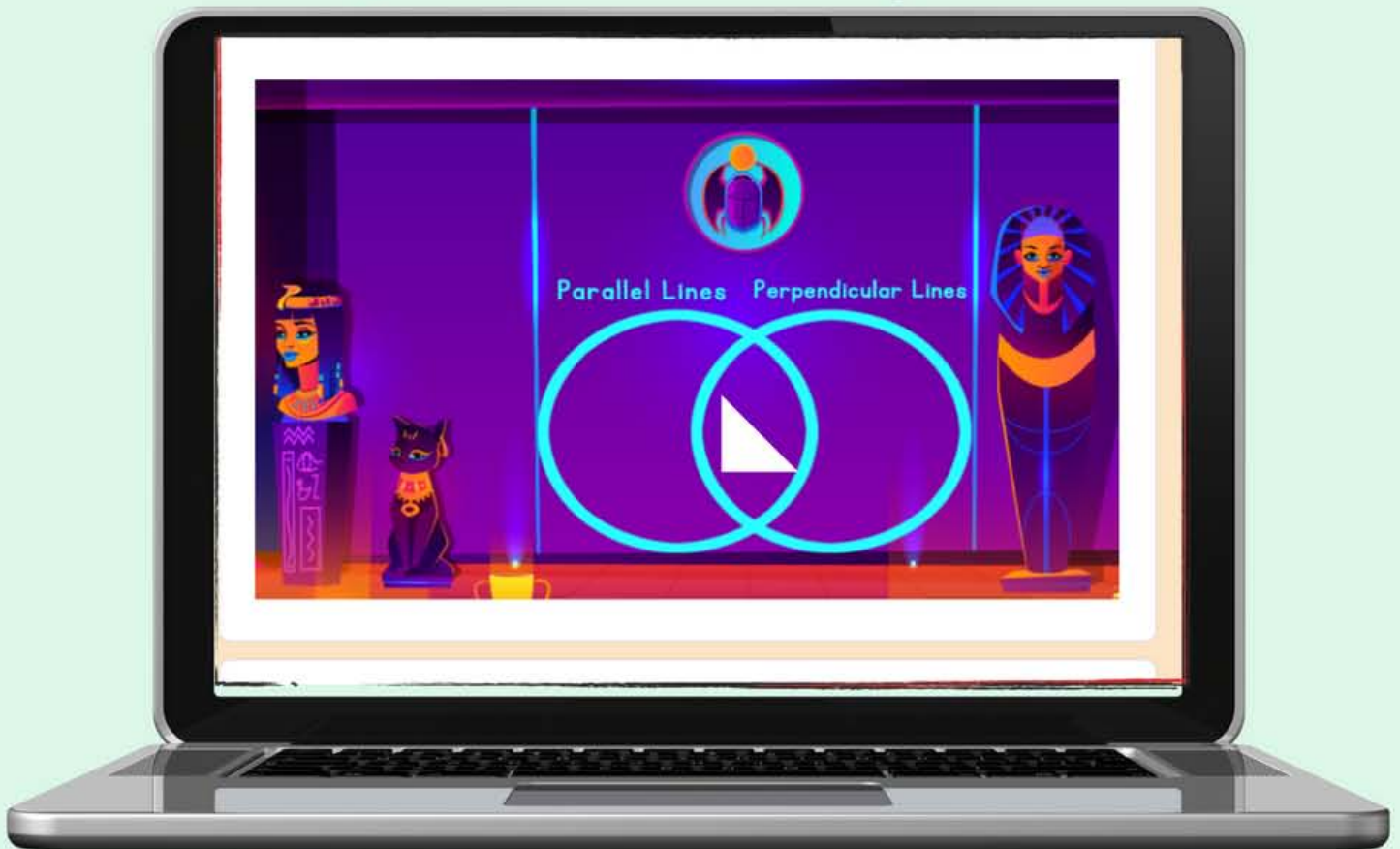
**QUICK
ESCAPE!**

The Great
CLASSROOM **ESCAPE**

4.G.A.2

Escape the Pyramid
Classifying Two-Dimensional
Figures

Digital Escape Room



The Great
CLASSROOM **ESCAPE**

Standard

4.G.A.2

4th Grade Math Skills
Classify two-dimensional shapes
(mainly triangles and quadrilaterals)
based on angles, sides, parallel lines,
and perpendicular lines.

Fast Facts

 No prep, click & go! *One recommended page to print.

 Escape Time ~20-30 minutes

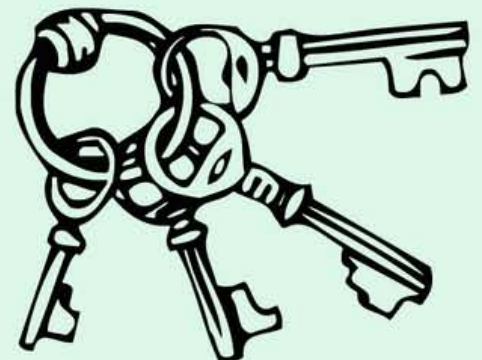
 Complete individually or in small groups

 Requires internet connected device

 Self-Checking

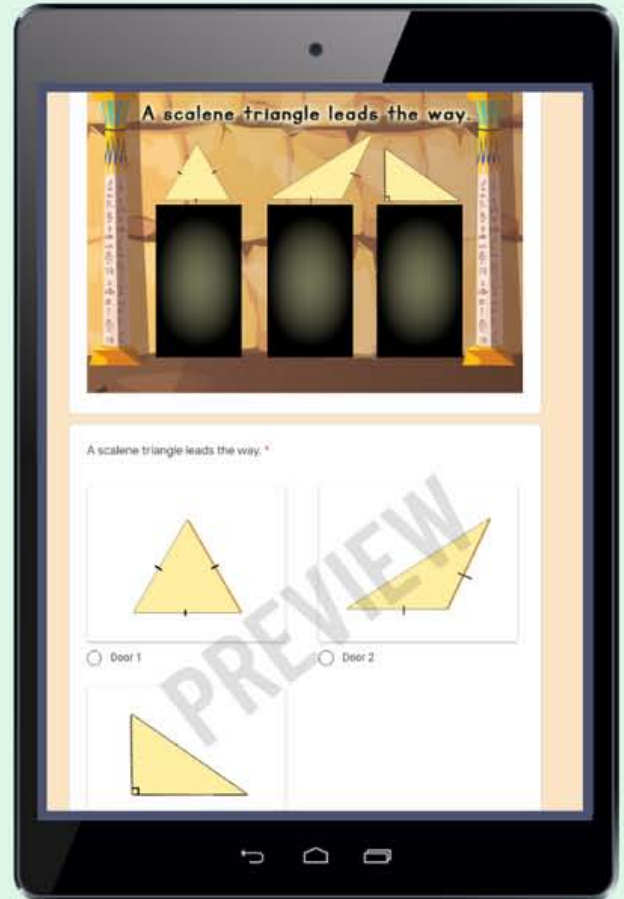
 Virtual or in-person

 Four Engaging Puzzles



How it Works:

- The escape room is automated by a Google Form™ (Google™ accounts are not required).
- Use the quick start link to click & go, or create a copy of the form to save to your drive (the teacher must have a Google Account to save a copy).
- Students only progress through the puzzles when correct answers are entered.
- The form provides hints if students enter incorrect answers.



Puzzle Preview

When it comes to shapes, I am very wise.
Solve my riddles and I will give you a prize.

Simply decide if each statement is false or true.
You'll have to think carefully about each clue.



Tell me five letters, and I'll help you escape.
Let's see how well you know each shape.

You flip the note over and find five clues. These look like true and false statements. You need to find a five letter code to tell the cat.

I can draw a right triangle with two right angles.

Every triangle has at least two acute angles.

I can draw a rectangle without any of its sides being parallel.












I can draw a rhombus with only one pair of parallel sides.

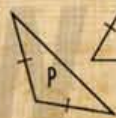





I can draw a parallelogram with four right angles.

What five letters do you need to tell the cat? Use T for true and F for false in your answer without any spaces. Exsmple: TFTFT

Your answer



	A shape with exactly one pair of parallel sides		An equilateral triangle	
	An obtuse scalene triangle		A right scalene triangle	
	A shape with two pairs of parallel sides and no perpendicular lines		An acute isosceles triangle	
	A right isosceles triangle		A shape with four right angles and two pairs of sides with the same length	

What is the password to open the box? *

Your answer

Back

Next

Clear form

Puzzle Preview

Understand
parallel and
perpendicular lines



The blacklight reveals letters written on the shapes as well. You need to sort the shapes into the Venn diagram (you can do this on paper). Shapes with both perpendicular lines go into the overlapping part of the Venn diagram. Letters are sorted, unscramble a three word phrase.



Choose the acute triangle if you don't want to stray. *



Door 1

Door 2



Five multiple
choice questions
about classifying
triangles by sides
or angles

Optional Printable Pages

Recording Page

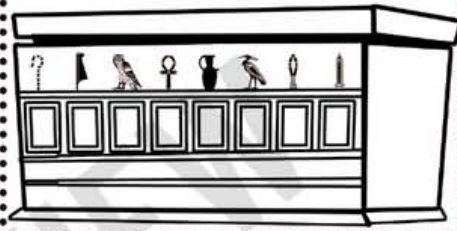
Name: _____

Escape the Great Pyramid of Giza

Use the space below to draw shapes and work through puzzles.

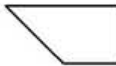
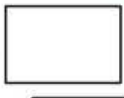
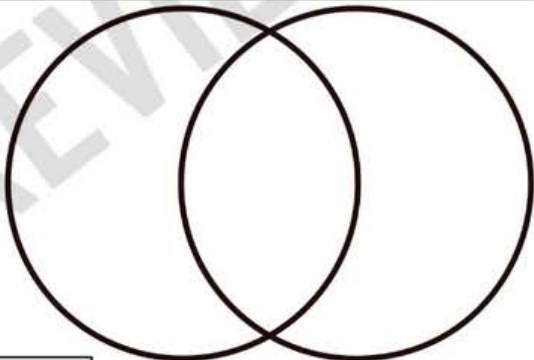
True or False?

Unlock the Container



The Pharaoh's Phrase

When the pharaoh's puzzle is revealed, you can write letters in the Venn diagram or write letters in the shapes and cut and paste them into the correct positions.



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Success Signs

***We recommend that you print this page for students to work out the puzzles on.**

FIRST CLASS CLASSIFIER

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