

2nd Grade

# GEOMETRY

## CATCH THE BANDIT ESCAPE ROOM



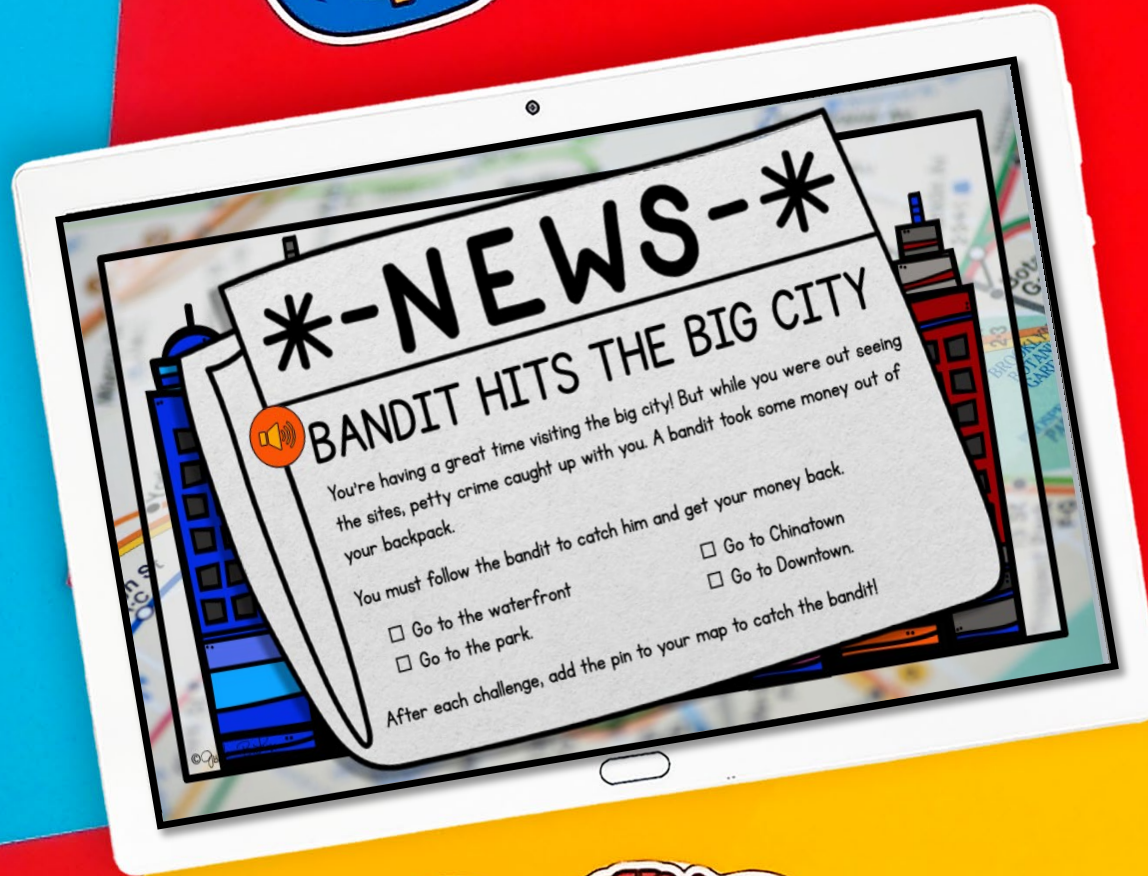
PRINTABLE • GOOGLE • WEBSCAPE™





# Catch the Bandit!

Students won't realize they are practicing Geometry skills! They will be immersed in the storytelling and our original videos as they complete math challenges.



Learn more!





# 4 Mathematics Challenges

## Challenge #1

1. Solve each "Identify 2D shapes" problem.
2. Record answers on your brochure.
3. Check your answers in the Bandit Decoder.
4. Add the waterfront pin to your map.
5. Scan the QR code in the corner of the page.
6. Move on to the challenge #2.



Scan the QR code or click [here](#) to view the video.



1. What shapes are shown below?



- a. Circle, hexagon, parallelogram, octagon
- b. Circle, pentagon, triangle, hexagon
- c. Circle, hexagon, triangle, heptagon
- d. Circle, pentagon, trapezoid, heptagon

2. How many sides and vertices does the shape have?



- a. 8 sides, 8 vertices
- b. 7 sides, 8 vertices
- c. 8 sides, 7 vertices
- d. 7 sides, 7 vertices

3. How many sides and vertices does the shape have?



- a. 0 sides, 0 vertices
- b. 1 side, 0 vertices
- c. 1 side, 1 vertex
- d. 0 sides, 1 vertex

4. Which shape has 4 sides and 4 vertices?



- a. Shape 1
- b. Shape 2
- c. Shape 3
- d. Shape 4

## Challenge #2

1. Solve each "Identify 3D shapes" problem.
2. Record answers on your brochure.
3. Check your answers in the Bandit Decoder.
4. Add the chintown pin to your map.
5. Scan the QR code in the corner of the page.
6. Move on to the challenge #3.



Scan the QR code or click [here](#) to view the video.



1. What shapes are shown below?



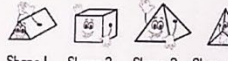
- a. Circle, triangular prism, cube, cone
- b. Sphere, triangle, rectangle, cylinder
- c. Circle, triangle, rectangular solid, cone
- d. Sphere, triangular prism, rectangular solid, cylinder

3. How many edges, faces, and vertices does the shape have?



- a. 1 edge, 0 faces, 1 vertex
- b. 2 edges, 1 face, 1 vertex
- c. 1 edge, 1 face, 1 vertex
- d. 0 edges, 1 face, 2 vertices

5. Which shape has 8 edges, 5 vertices and 5 faces?



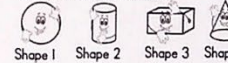
- a. Shape 1
- b. Shape 2
- c. Shape 3
- d. Shape 4

4. How many edges, faces, and vertices does the shape have?



- a. 9 edges, 5 vertices, 5 faces
- b. 9 edges, 6 vertices, 5 faces
- c. 9 edges, 6 vertices, 6 faces
- d. 6 edges, 5 vertices, 6 faces

6. Which shape has 2 edges, 0 vertices and 2 faces?



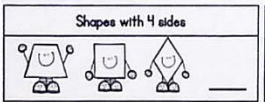
- a. Shape 1
- b. Shape 2
- c. Shape 3
- d. Shape 4

## Challenge #3

1. Solve each "Sorting shapes" problem.
2. Record answers on your brochure.
3. Check your answers in the Bandit Decoder.
4. Add the park pin to your map.
5. Scan the QR code in the corner of the next page.
6. Move on to the challenge #4.

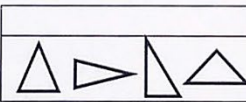


1. Which shape would go in the same category with the shapes below?



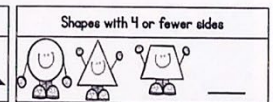
- a. Shape 1
- b. Shape 2
- c. Shape 3
- d. Shape 4

2. Which category would describe the shapes below?



- a. Shapes with 4 sides
- b. Shapes with 3 sides
- c. Shapes with 2 sides
- d. Shapes with 1 side

3. Which shape would go in the same category with the shapes below?



- a. Shape 1
- b. Shape 2
- c. Shape 3
- d. Shape 4

- Challenges focused on 2D & 3D Shapes
- Each challenge takes about 20-30 minutes

Learn more!

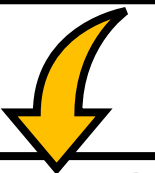




# 4 Mathematics Challenges

- Themed videos integrated throughout the Escape Room to keep kids engaged.
- Students work in groups, partners, or independently.

Learn more!



**Challenge #4**

1. Solve each "sort 3D shapes" problem.  
2. Record answers on your brochure.  
3. Check your answers in the Bandit Decoder.  
4. Add the downtown pin to your map.  
5. Scan the QR code in the corner of the page.  
6. Catch the bandit!

**1. Which of the shapes is also a sphere?**

a. b. c. d.

**2. Which of the shapes is also a triangular prism?**

a. b. c. d.

**3. Which of the shapes is also a rectangular solid?**

a. b. c. d.

**4. Which of the shapes is also a cube?**

a. b. c. d.

**5. Which of the shapes is also a cone?**

a. b. c. d.

**6. Which of the shapes is also a cylinder?**

a. b. c. d.

Scan the QR code or click [here](#) to view the video.

**4. Which shapes have 4 vertices or more?**

Shape 1 Shape 2 Shape 3 Shape 4

a. All of the shapes  
b. Shapes 1 and 3  
c. Shapes 2 and 4  
d. Shapes 2 and 3

**5. Which shapes have fewer than 4 vertices?**

Shape 1 Shape 2 Shape 3 Shape 4

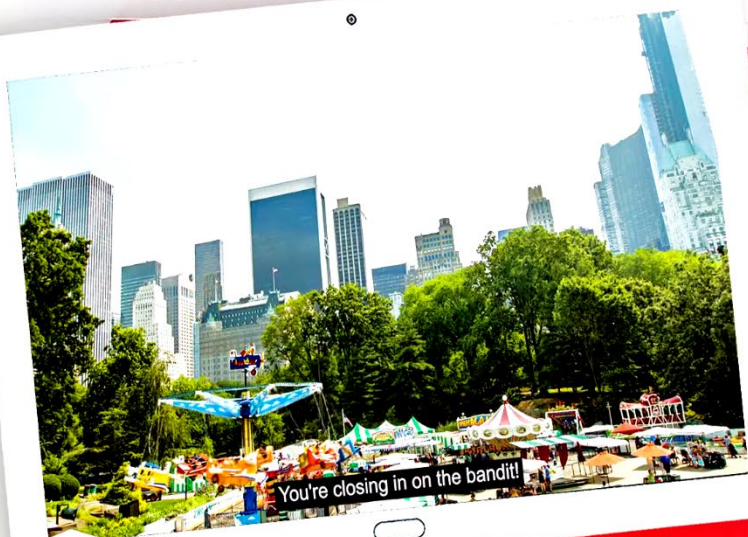
a. Shapes 1, 2 and 4  
b. Shapes 3 and 4  
c. Shapes 2, 3 and 4  
d. Shapes 1, 3 and 4

**6. Which shape would go in the same category with the shapes below?**

Shapes with more than 4 sides

a. b. c. d.

Scan the QR code or click [here](#) to view the video.



## Challenge #1

1. Solve each "identify 2D shapes" problem.
2. Record answers on your brochure.
3. Check your answers in the Bandit Decoder.
4. Add the waterfront pin to your map.
5. Scan the QR code in the corner of the page.
6. Move on to the challenge #2.

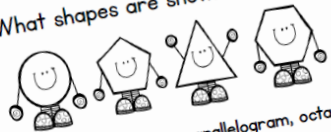
WATERFRONT

Scan the QR  
code or click  
[here](#) to view  
the video.



3. How many sides and vertices does the shape have?
5. Which shape has 6 sides and 6 vertices?

1. What shapes are shown below?



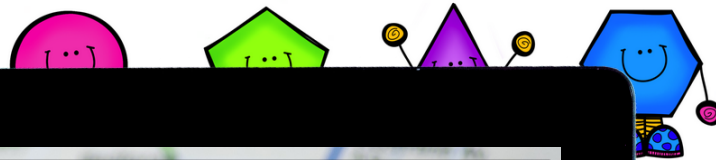
- a. Circle, hexagon, parallelogram, octagon
- b. Circle, pentagon, triangle, hexagon
- c. Circle, hexagon, triangle, octagon
- d. Circle, pentagon, triangle, hexagon

2. How many sides does the shape have?

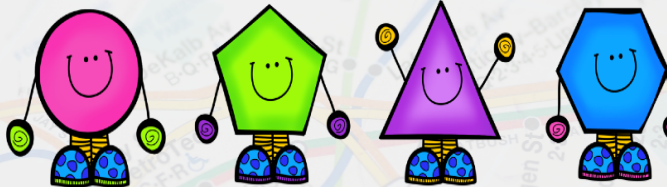
- a.
- b.
- c.
- d.

## 1 Solve the 2D Shapes Problem

What shapes are shown below?



1 What shapes are shown below?



Circle, parallelogram,  
hexagon, octagon

Circle, pentagon,  
triangle, hexagon

Circle, hexagon,  
triangle, heptagon

Circle, pentagon,  
trapezoid, heptagon




# 3 Versions

- Print
- Google Slides
- Webscape™ (Our most popular experience)

Learn more!





	<b>PDF</b> 	<b>Google Slides</b> 	<b>Webscape™</b> 
<b>Format Type</b>	Printable	Digital	Digital
<b>Device</b>	N/A	Any Device	Any Device
<b>Required Prep</b>	Print & Go	Copy & Share	Zero Prep
<b>Student Answers</b>	Printable Answer Pamphlet	Google Sheets Decoder Tool	Integrated Challenge Hub
<b>Self Correcting</b>	Includes Answer Key	Self Correcting	Self Correcting
<b>Custom Videos</b>	QR Codes	Embedded You Tube	Embedded
<b>Audio Readings</b>	N/A	No Audio Readings	Contains Audio Readings
<b>Navigation</b>	N/A	Student Directed	Automatically Advancing
<b>Extras</b>	Early Finish Challenges	Movable Pieces	Interactive Animation

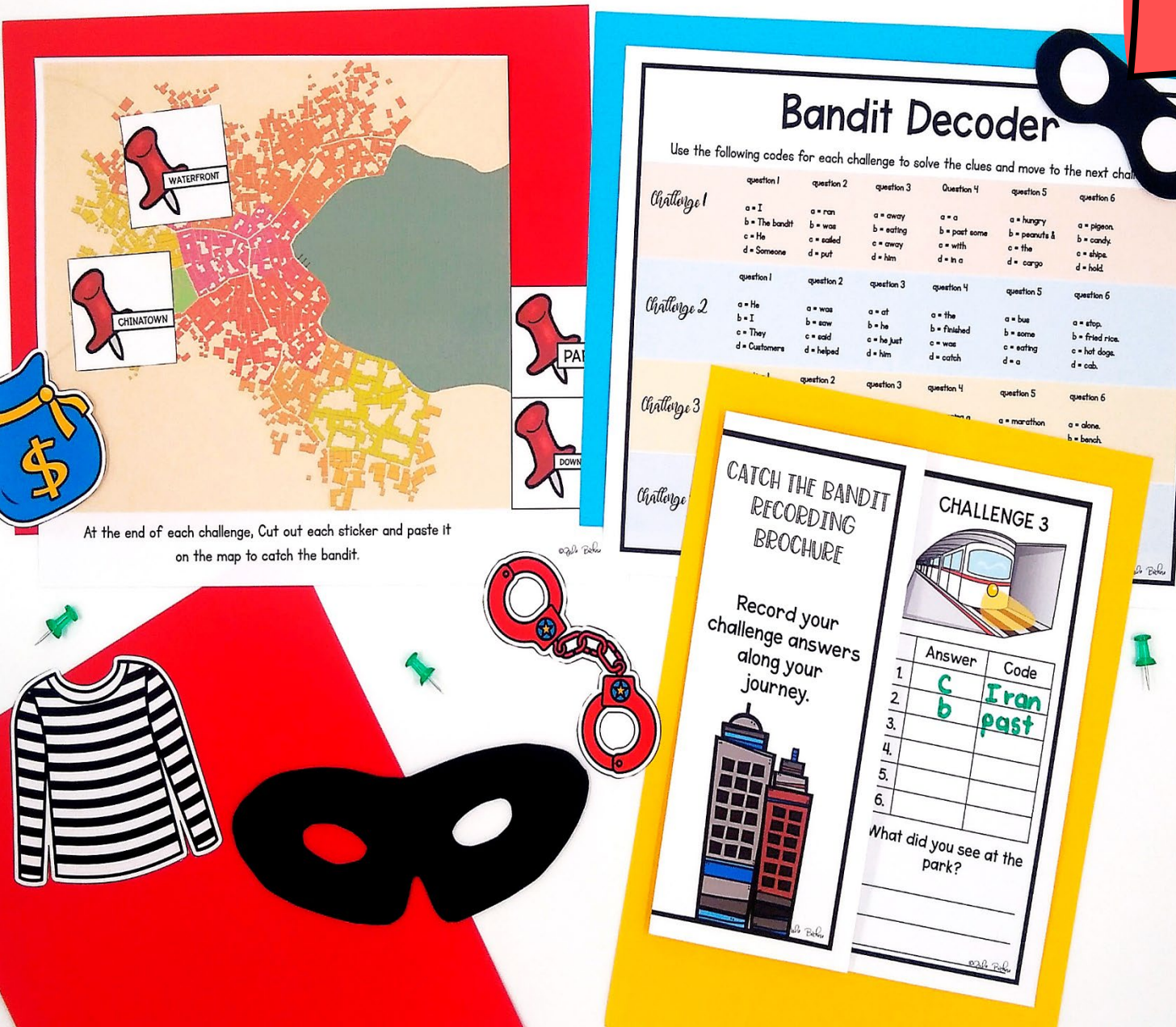
## 3 Versions

- Print
- Google Slides
- Webscape™ (Our most popular experience)

*Learn more!*



# Print



- Cut and paste stamps for each challenge
- Easy to follow
- Optimal for group or partner work
- Recording brochure for answers
- Self-checking decoder
- Certificate of completion

Learn more!





# Catch the Bandit Escape Room

Jhon Brown

(name)

has successfully completed the challenges and caught the bandit.

7/05

(Date)

Neighborhood  
Crime Watchers

Scan the QR code  
or click [here](#) to  
view the video.



©Jill Baker



## Ooops!

You got lost in the park.



NO HELPING YOUR TEAM FOR 3  
MINUTES!

©Jill Baker

# Print

- OOPS! Cards for differentiation

Learn more!

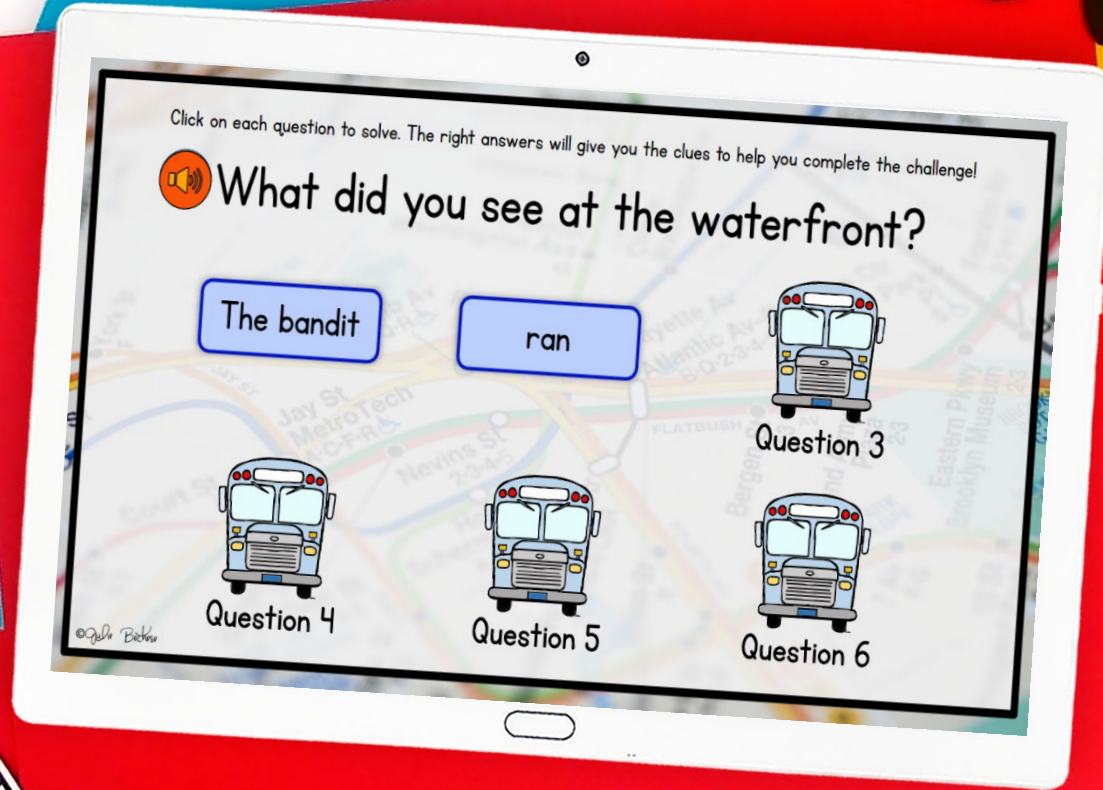




# Webscape <sup>TM</sup>

- Most interactive experience
- Self correcting
- Embedded videos
- Embedded audio
- Animation
- Simple navigation

Learn more!



# Webscape <sup>TM</sup>

- No log ins or sign ups
- Works with any device that has an internet connection and web browser
- Zero prep! Just share the link with your students.

*Learn more!*

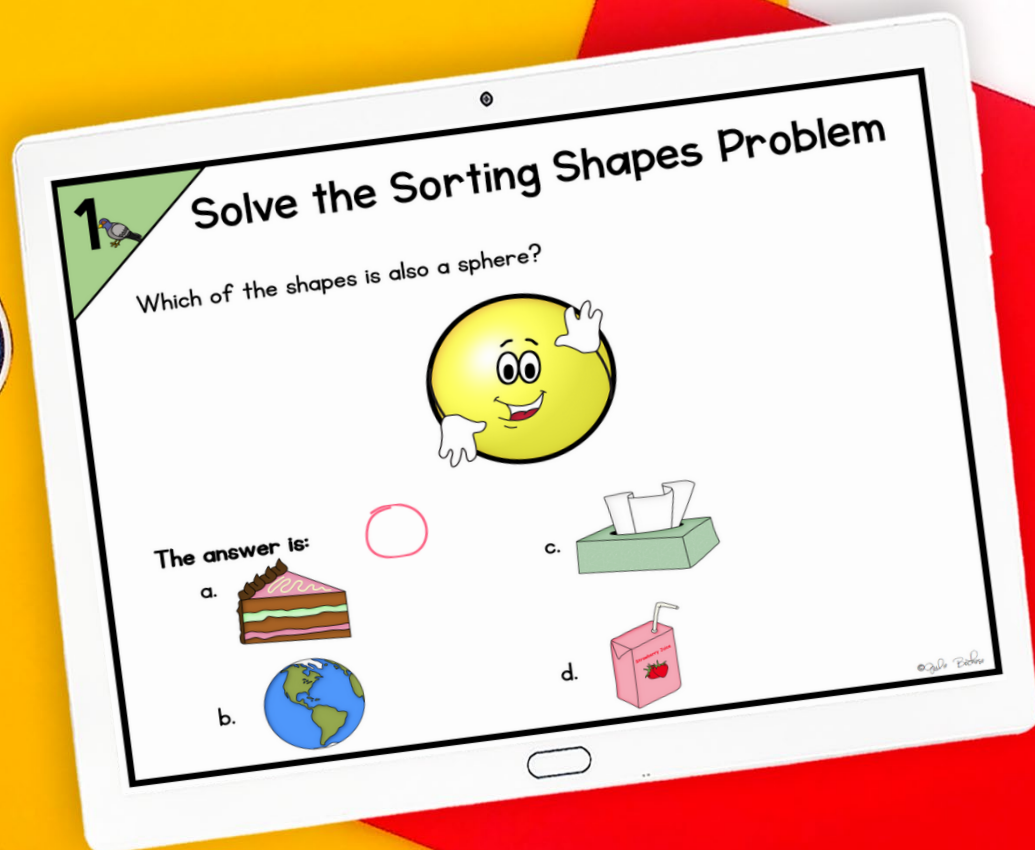




# Google Slides

- One problem per slide
- Students drag to circle their answers

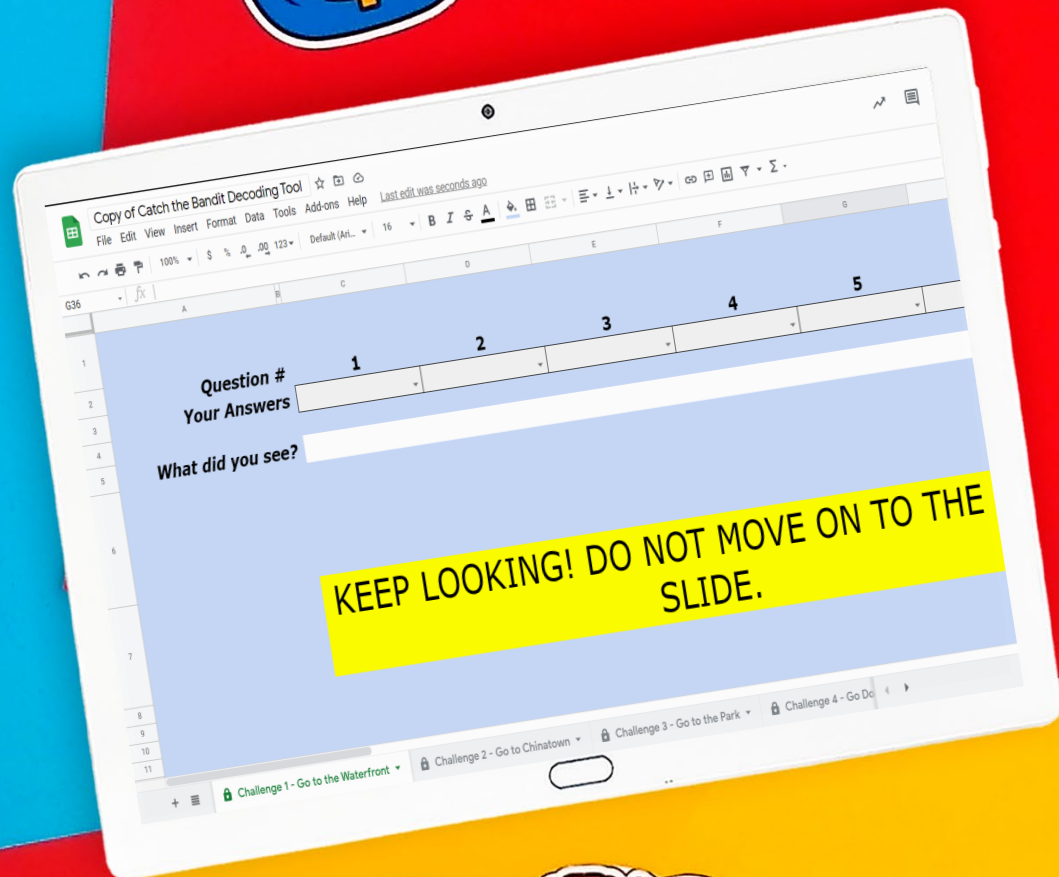
Learn more!



# Google Slides

- Toggle to self-checking decoder
- Decoder will prompt at the end of each challenge whether students are correct or need to check their work.

Learn more!





# Looking for More?

**ESCAPE ROOM BUNDLE**  
*Math Skills*

2nd Grade



Math Escape Rooms

2nd Grade 3rd Grade 4th Grade 5th Grade

Telling Time: Time Machine Escape Room

Print and Digital

2nd Grade

**MEASUREMENT LINE PLOT**

**HAUNTED TRAIN ESCAPE ROOM**

PRINTABLE • GOOGLE • WEBSCAPE™

**Add and Subtract to 100**  
*Atlantis Escape Room*

2nd Grade

Find the Mistake

1. What mistake did the student make when adding the numbers?

$58 + 33 = 92$

$$\begin{array}{r} 50 + 8 \\ + 30 + 3 \\ \hline 80 + 12 = 92 \end{array}$$

- a. The student added  $50 + 30$  incorrectly.
- b. The student forgot to add the ten they regrouped after adding  $8 + 3$ .
- c. The student added  $8 + 3$  incorrectly.
- d. The student added  $80 + 12$  incorrectly.

Print and Digital