

4th Grade

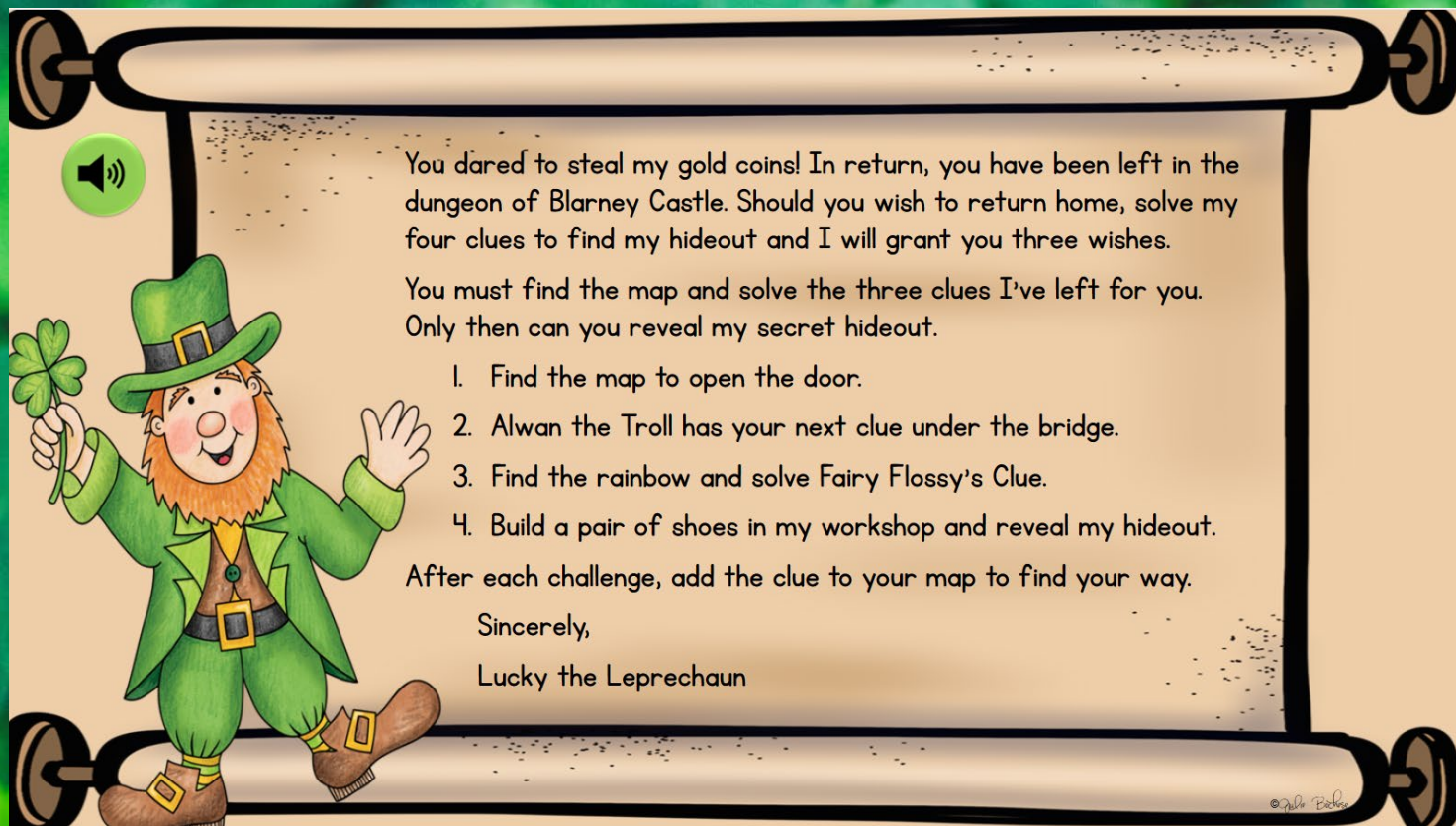
MATH

LUCKY'S MAD ESCAPE ROOM



PRINTABLE • GOOGLE • WEBSCAPE™





Find the Map to escape!

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

Learn more!



4 Mathematics Challenges

Challenge #1



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



- Solve each addition problem.
- Record answers on your brochure.
- Check your answers in the Leprechaun Decoder.
- Add the map to your notebook.
- Scan the QR code in the corner of the page.
- Move on to the challenge #2.

1. Add:

$$\begin{array}{r} 7343 \\ + 267 \\ \hline \end{array}$$

$$\begin{array}{r} 1150 \\ + 345 \\ \hline \end{array}$$

$$\begin{array}{r} 2262 \\ + 2124 \\ \hline \end{array}$$

- 7510, 1495, 438
- 7610, 1495, 438
- 7620, 1485, 33
- 7610, 1485, 436

2. Add:

$$\begin{array}{r} 3120 \\ + 287 \\ \hline \end{array}$$

$$\begin{array}{r} 954 \\ + 527 \\ \hline \end{array}$$

$$\begin{array}{r} 1235 \\ + 236 \\ \hline \end{array}$$

- 3407, 1481, 1471
- 3417, 1771, 1471
- 3407, 7781, 147
- 3407, 1471, 1461

Challenge #2



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



- Solve each subtraction problem.
- Record answers on your brochure.
- Check your answers in the Leprechaun Decoder.
- Add the troll to your notebook.
- Scan the QR code in the corner of the page.
- Move on to the challenge #3.

1. Subtract:

$$\begin{array}{r} 2848 \\ - 227 \\ \hline \end{array}$$

$$\begin{array}{r} 7687 \\ - 1543 \\ \hline \end{array}$$

$$\begin{array}{r} 2764 \\ - 333 \\ \hline \end{array}$$

$$\begin{array}{r} 5775 \\ - 553 \\ \hline \end{array}$$

3. Subtract:

$$\begin{array}{r} 7992 \\ - 378 \\ \hline \end{array}$$

$$\begin{array}{r} 5485 \\ - 2455 \\ \hline \end{array}$$

$$\begin{array}{r} 1248 \\ - 132 \\ \hline \end{array}$$

$$\begin{array}{r} 6059 \\ - 2028 \\ \hline \end{array}$$

5. Subtract:

$$\begin{array}{r} 6779 \\ - 545 \\ \hline \end{array}$$

$$\begin{array}{r} 7852 \\ - 1618 \\ \hline \end{array}$$

- 2621, 6154, 2421, 5322
- 2623, 6134, 2421, 5222
- 2621, 6144, 2431, 5222
- 2521, 6144, 2431, 5221

Which of these is NOT one of the answers?

- 7614
- 3030
- 4030
- 1116

The answers are:

- Different
- The same

2. Subtract:

$$\begin{array}{r} 4474 \\ - 2287 \\ \hline \end{array}$$

$$\begin{array}{r} 5756 \\ - 786 \\ \hline \end{array}$$

$$\begin{array}{r} 6042 \\ - 2250 \\ \hline \end{array}$$

$$\begin{array}{r} 5985 \\ - 436 \\ \hline \end{array}$$

4. Subtract:

$$\begin{array}{r} 7954 \\ - 3016 \\ \hline \end{array}$$

$$\begin{array}{r} 5879 \\ - 941 \\ \hline \end{array}$$

- 2187, 4970, 3817, 5549
- 2187, 4960, 3615, 5559
- 2181, 4960, 3717, 5548
- 2187, 4970, 3792, 5549

The answers are:

- The same
- Different

6. Subtract:

$$\begin{array}{r} 2663 \\ - 404 \\ \hline \end{array}$$

$$\begin{array}{r} 5008 \\ - 2374 \\ \hline \end{array}$$

$$\begin{array}{r} 1495 \\ - 255 \\ \hline \end{array}$$

$$\begin{array}{r} 5000 \\ - 1045 \\ \hline \end{array}$$

Which of these is NOT one of the answers?

- 2636
- 2259
- 1240
- 3955

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- Challenges focused on important math skills
- Each challenge takes about 20-30 minutes

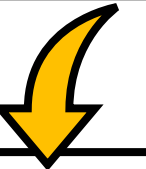
Learn more!



4 Mathematics Challenges

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

Learn more!



Challenge #3



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



1. Solve each multiply or divide problem.
2. Record answers on your brochure.
3. Check your answers in the Leprechaun Decoder.
4. Add the fairy to your notebook.
5. Scan the QR code in the corner of the next page.
6. Move on to the challenge #4.

1. Multiply:

18	27	403	25
$\times 6$	$\times 4$	$\times 6$	$\times 27$

The related division facts are:

- a. 108, 375, 2420, 674
- b. 110, 368, 2418, 665
- c. 108, 378, 2418, 675
- d. 110, 386, 2318

Multiply:

29	427
$\times 33$	$\times 6$

Which of these is NOT

- a. 957
- b. 990
- c. 2561
- d. 816

Challenge #4



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



1. Solve each pattern problem.
2. Record answers on your brochure.
3. Check your answers in the Leprechaun Decoder.
4. Add the shoes to your notebook.
5. Scan the QR code in the corner of the page.
6. Reveal the secret hideout.

1. 5, _____, _____

Rule: multiply by 8

3. 6, 10, 14, _____, _____

Rule: add 4
The next number in the pattern will be:

- a. Odd because adding an odd number to an even number will always be an odd number.

5. 62, _____, _____

Rule: multiply by 4, subtract 12

The next 3 numbers are:

- a. 236, 930, 3616
- b. 236, 932, 3716
- c. 234, 930, 3617
- d. 236, 923, 3616

6. 4, _____, _____

Rule: multiply by 6, add 14

The next 3 numbers are:

- a. 38, 240, 1460
- b. 36, 242, 1566
- c. 38, 242, 1466
- d. 36, 240, 1460



The Leprechaun's Workshop...

3 Versions

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

Learn more!



3. Multiplication & Division

You made \$15 at the bake sale on Monday. On Tuesday you made three times that much. How much money did you make at the bake sale on Monday and Tuesday combined?



How much money did you make?

- a. \$56
b. \$70

Challenge #1



1. Solve each addition problem.
2. Record answers on your brochure.
3. Check your answers in the Leprechaun Decoder.
4. Add the map to your notebook.
5. Scan the QR code in the corner of the page.
6. Move on to the challenge #2.

1. Add:

$$\begin{array}{r} 7343 \\ + 267 \\ \hline \end{array}$$
$$\begin{array}{r} 1150 \\ + 345 \\ \hline \end{array}$$
$$\begin{array}{r} 2262 \\ + 2124 \\ \hline \end{array}$$
$$\begin{array}{r} 3337 \\ + 1551 \\ \hline \end{array}$$

- a. 7510, 1495, 4386, 3988
b. 7610, 1495, 4386, 4888
c. 7620, 1485, 3378, 4888
d. 7610, 1485, 4367, 4898

Which of these is NOT one of the answers?

- a. 6838
b. 7594
c. 7763
d. 8599

2. Add:

$$\begin{array}{r} 3120 \\ + 287 \\ \hline \end{array}$$
$$\begin{array}{r} 954 \\ + 527 \\ \hline \end{array}$$
$$\begin{array}{r} 1235 \\ + 235 \\ \hline \end{array}$$

- a. 3407, 1481, 1481
b. 3417, 1771, 1481
c. 3407, 7781, 1481
d. 3407, 1471, 1481

6.



Solve the addition problems.

$$\begin{array}{r} 3233 \\ + 2442 \\ \hline \end{array}$$
$$\begin{array}{r} 7457 \\ + 127 \\ \hline \end{array}$$
$$\begin{array}{r} 8348 \\ + 4231 \\ \hline \end{array}$$
$$\begin{array}{r} 5526 \\ + 247 \\ \hline \end{array}$$

Which of these is NOT one of the answers?

- 9899 5675 12579 5773

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

Learn more!



Leprechaun Decoder

Use the following codes for each challenge to solve the clues and move to the next challenge

Question 1	Question 2	Question 3	Question 4	Question 5	Question 6
a = This b = It c = The map d = These	a = is b = was c = are d = aren't	a = in b = under c = on d = above	a = the b = a c = top of the d = these	a = enchanted b = window c = stair d = trap	a = ledge b = door c = all d = forest
Question 1	Question 2	Question 3	Question 4	Question 5	Question 6
a = your b = his c = her d = their	a = feet b = hat c = river d = shoes	a = to b = where c = is d = that	a = a b = the c = bends d = it	a = left b = bends c = folds d = ends	

LUCKY'S MAP RECORDING BROCHURE

Record your
challenge answers
along your
journey.



CHALLENGE



	Answer	Code
1.	C	Just Past
2.	C	the
3.	d	Fairy Village
4.		
5.		
6.		

Where did Fairy
Flossy's clue say to go?

At the end of each challenge, Cut out each sticker and paste
it on your notebook to find your way!

Escape From The Castle

Sandra R.

(name)

Has successfully completed the
challenges and found the
Leprechaun to earn 3 wishes

3 / 03

(Date)

Lucky



Ooops!

You got lost in the fairy village and they cast a
spell on you.



YOU MUST STAY QUIET FOR 5
MINUTES. NO SPEAKING!

©2014 Bala

Print

- Certificate of completion
- OOPS! Cards for differentiation

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Webscape TM



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

Learn more!



Webscape TM

- 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

4. Multiplication & Division

Susan collected 78 seashells at the beach. She collected 13 times as many seashells as Diane. How many more seashells did Susan find than Diane?



How many more seashells did Susan find?

- a. 72 seashells
- b. 13 seashells
- c. 78 seashells
- d. 6 seashells

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

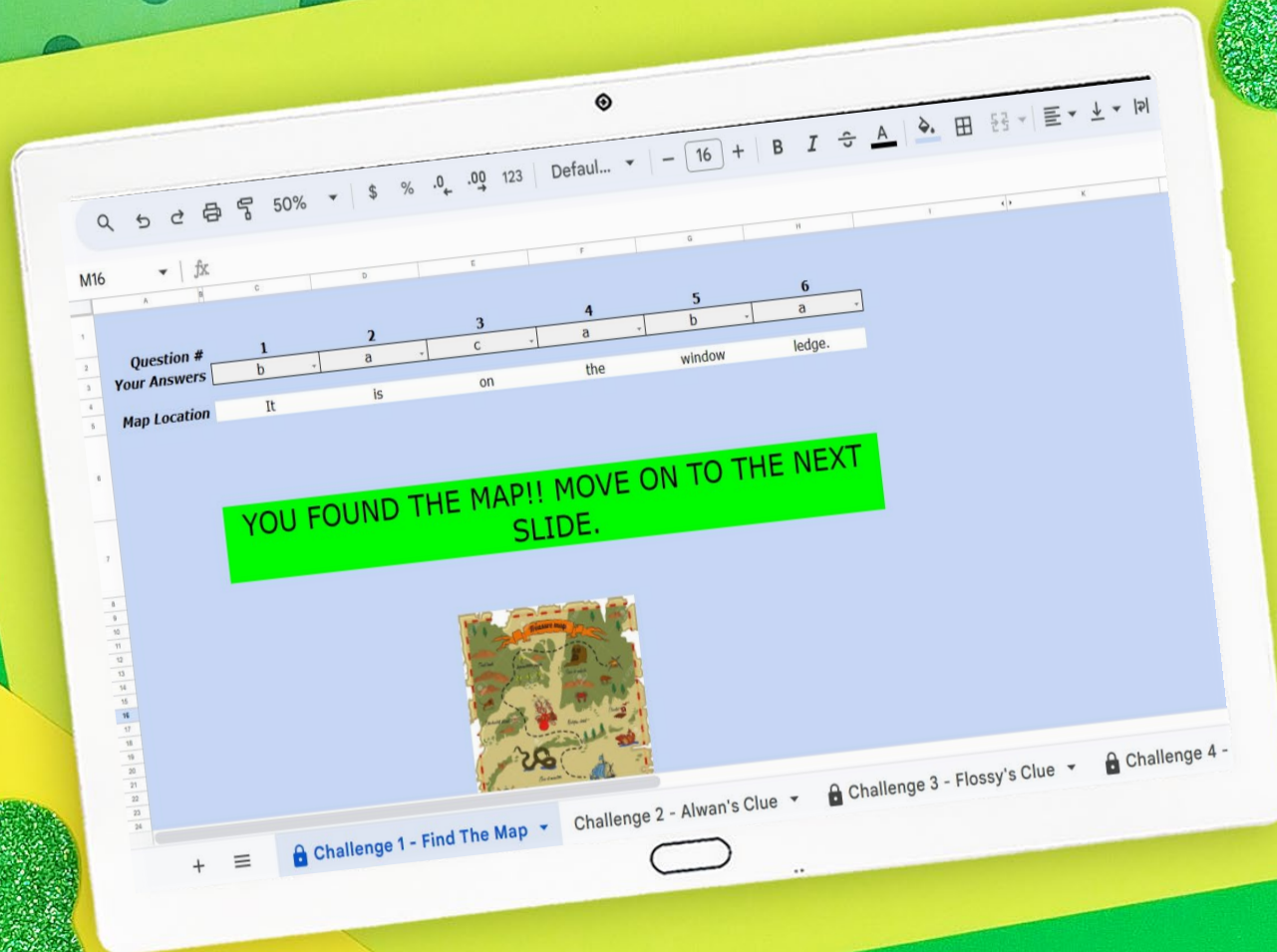
Learn more!



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!



Question #	1	2	3	4	5	6
Your Answers	b	a	c	a	b	a
Map Location	It	is	on	the	window	ledge.

Looking for More?

