

5th Grade

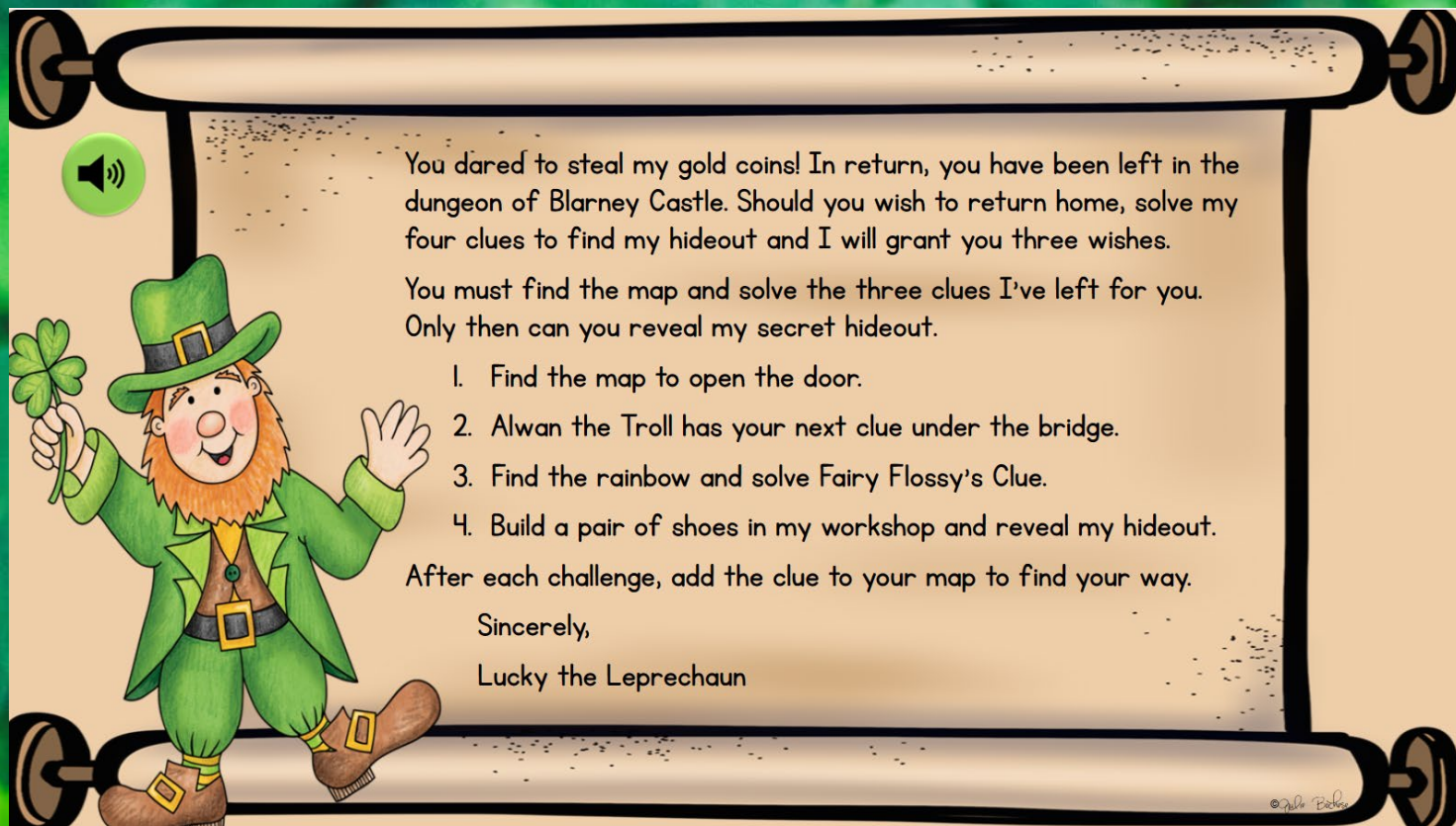
MATH

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

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

Challenge #1

- Solve each multiplication 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.



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



1. Multiply:

343	750	262	337
x 27	x 34	x 74	x 51

3. $524 \times \square 4$

5. Multiply:

- a. 9261, 2500, 20388
b. 9261, 25500, 19388,
c. 9265, 25505, 19488,
d. 9262, 25500, 19288,

2. Multiply:

120	954	835	
x 87	x 25	x 36	x

- a. 10440, 23850, 30060, 8066
b. 11440, 23855, 30061, 8066
c. 10440, 24850, 30061, 8064
d. 1040, 23855, 30060, 8064

Challenge #2



- Solve each division 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. Divide:

$112 \div 8 =$
$540 \div 12 =$
$225 \div 15 =$

- a. 14, 46, 17
b. 15, 45, 19
c. 14, 45, 17
d. 15, 46, 18

2. Divide:

$945 \div 21 =$
$448 \div 16 =$
$527 \div 31 =$

- a. 45, 27, 18
b. 46, 26, 17
c. 45, 26, 18
d. 45, 28, 17

3. Divide:

$896 \div 16 =$
$1792 \div 28 =$
$714 \div 34 =$

Which of these is NOT one of the answers?

a. 56
b. 64
c. 25
d. 21

4. The Soccer Stars soccer club has 468 kids registered for soccer. They need to have 13 kids on each team. How many teams can they fill?
- a. 36 teams
b. 13 teams
c. 32 teams
d. 64 teams

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



5. 12 Girl Scout troops teamed up to sell cookies. They will evenly split the money they made. If they made \$6,048 how much money will each troop make?
- a. \$404
b. \$504
c. \$516
d. \$416

6. Your school said that each student must read 1,000 pages over winter break for homework. If winter break is 20 days long, how many pages do you have to read each day?
- a. 50
b. 40
c. 30
d. 20

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



1. Solve each decimal 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 page.
6. Move on to the challenge #4.

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



1. Which answer correctly compares the 2 numbers?
 - a. $561.54 < 561.03$
 - b. $34.405 > 34.415$
 - c. $108.35 > 108.28$
 - d. $39.14 < 38.94$
2. Read the number below:

5	6
1	0
0	0
0	0
3. What are written as:

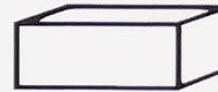
5	6
1	0
0	0
0	0

 - a. 56.0
 - b. 5.6
 - c. 0.56
 - d. 0.56

Challenge #4



1. Solve each volume 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 next page.
6. Reveal the secret hideout.



These 2 prisms are:
the same
different

Which of the following could be the measurements for the prism above if the volume is 800 cubic inches?

- a. Length: 18 inches, width: 9 inches, height: 11 inches
- b. Length: 17 inches, width: 7 inches, height: 10 inches
- c. Length: 16 inches, width: 4 inches, height: 11 inches
- d. Length: 16 inches, width: 5 inches, height: 10 inches

The Fairy Flossy is at the end of the rainbow..

3 Versions

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

Learn more!



Challenge #1

1. Solve each multiplication 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. Multiply:

$$\begin{array}{r} 343 \\ \times 27 \\ \hline \end{array}$$
$$\begin{array}{r} 750 \\ \times 34 \\ \hline \end{array}$$
$$\begin{array}{r} 262 \\ \times 74 \\ \hline \end{array}$$
$$\begin{array}{r} 337 \\ \times 51 \\ \hline \end{array}$$

- a. 9261, 2500, 20388, 17187
b. 9261, 25500, 19388, 17187
c. 9265, 25505, 19488, 17187
d. 9262, 25500, 19288, 16187

2. Multiply:

$$\begin{array}{r} 120 \\ \times 87 \\ \hline \end{array}$$
$$\begin{array}{r} 954 \\ \times 25 \\ \hline \end{array}$$
$$\begin{array}{r} 835 \\ \times 36 \\ \hline \end{array}$$

- a. 10440, 23850
b. 11440, 23855
c. 10440, 24850
d. 1040, 23855

4. Solve the Division Problems

The Soccer Stars soccer club has 468 kids registered for soccer. They need to have 13 kids on each team. How many teams can they fill?



How many teams will Soccer Stars fill?

- a. 36 teams
b. 13 teams

3.
$$\begin{array}{r} 524 \\ \times \square 4 \\ \hline 12576 \end{array}$$

What is the missing number?

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

438

5.




 Solve the multiplication problem.

$$\begin{array}{r} 243 \\ \times 27 \\ \hline \end{array}$$
$$\begin{array}{r} 115 \\ \times 55 \\ \hline \end{array}$$

The answers are:

The same

Different

	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	

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

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?

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!

Print

- Certificate of completion
- OOPS! Cards for differentiation

Learn more!



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!

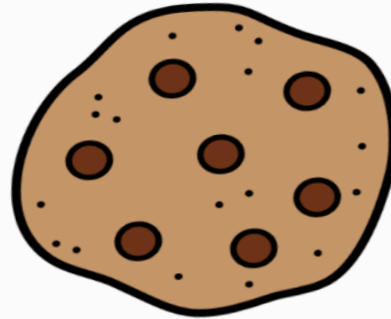


Google Slides

5.

Solve the Division Problems

12 Girl Scout troops teamed up to sell cookies. They will evenly split the money they made. If they made \$6,048 how much money will each troop make?



How much money will each troop make?

- a. \$404
- b. \$504
- c. \$516
- d. \$416



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

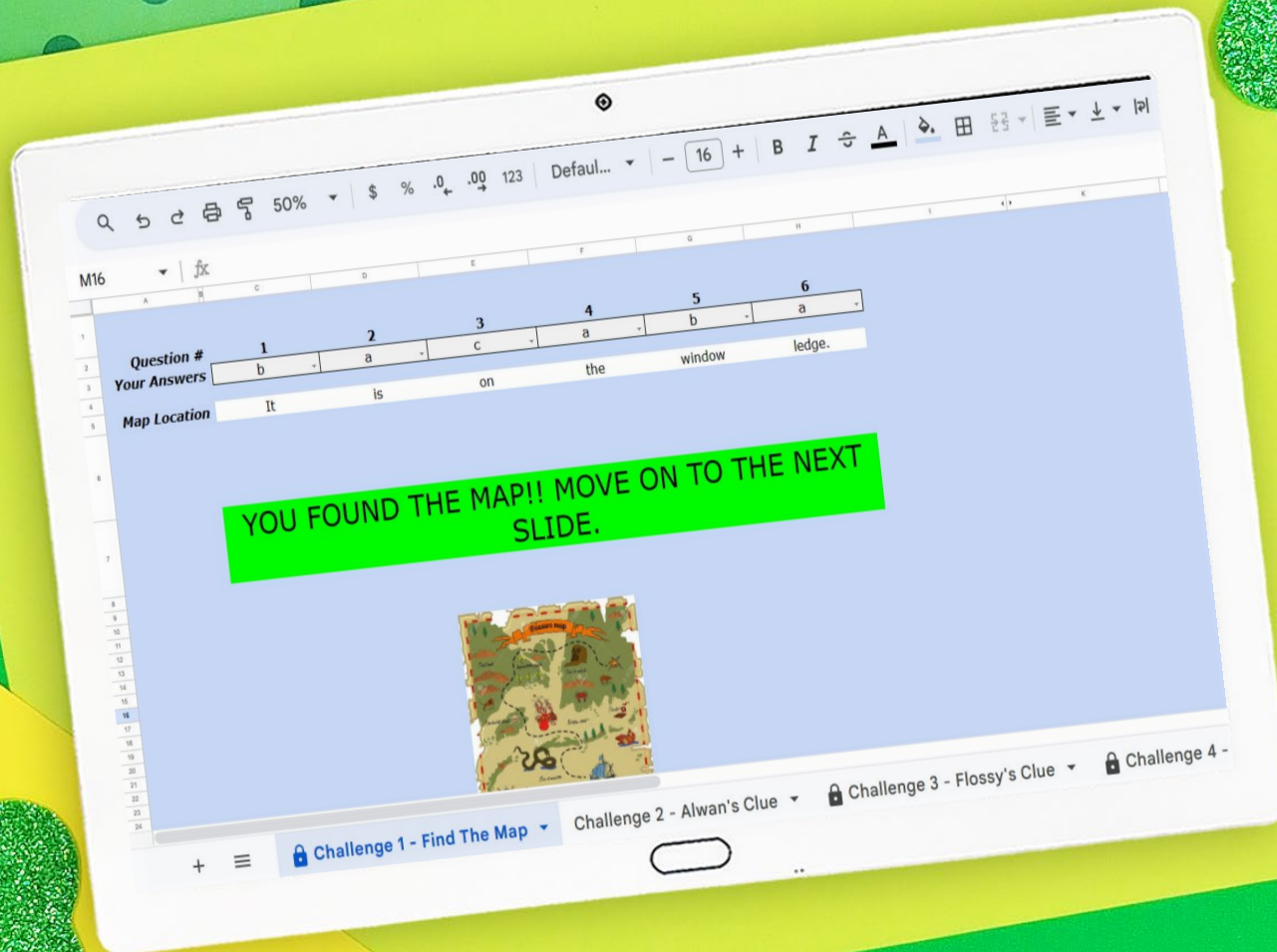
Learn more!



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?

