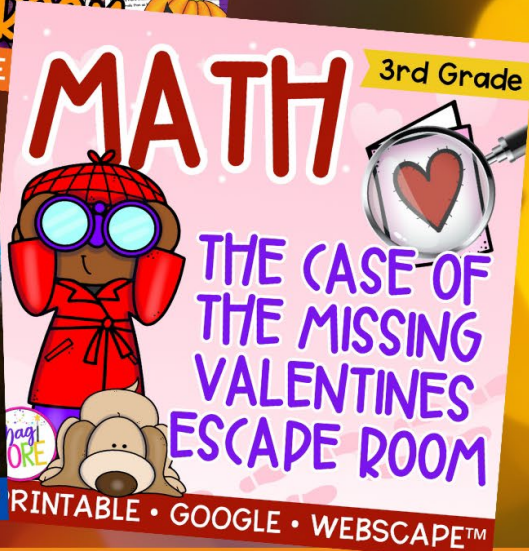
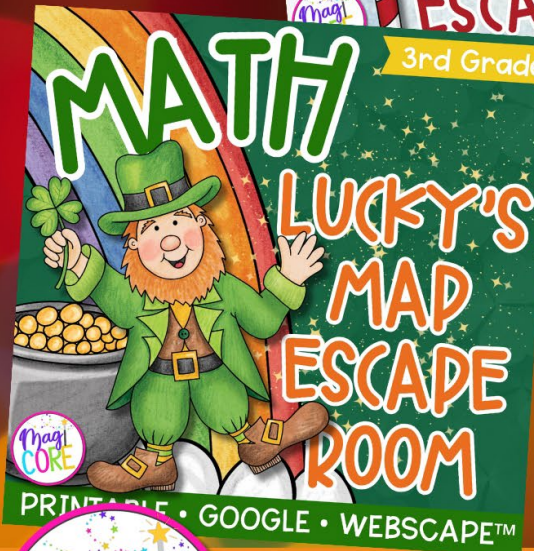
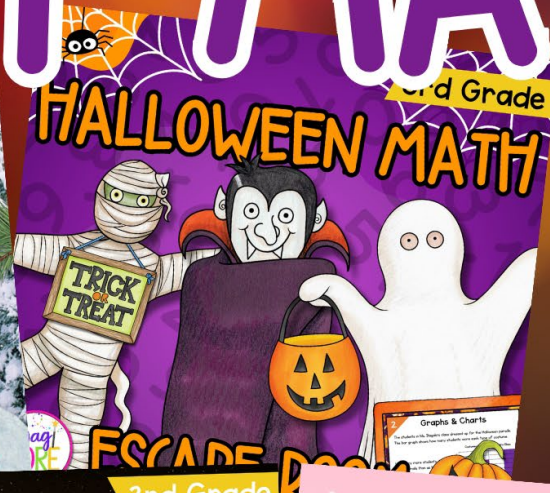


3rd Grade

HOLIDAY MATH

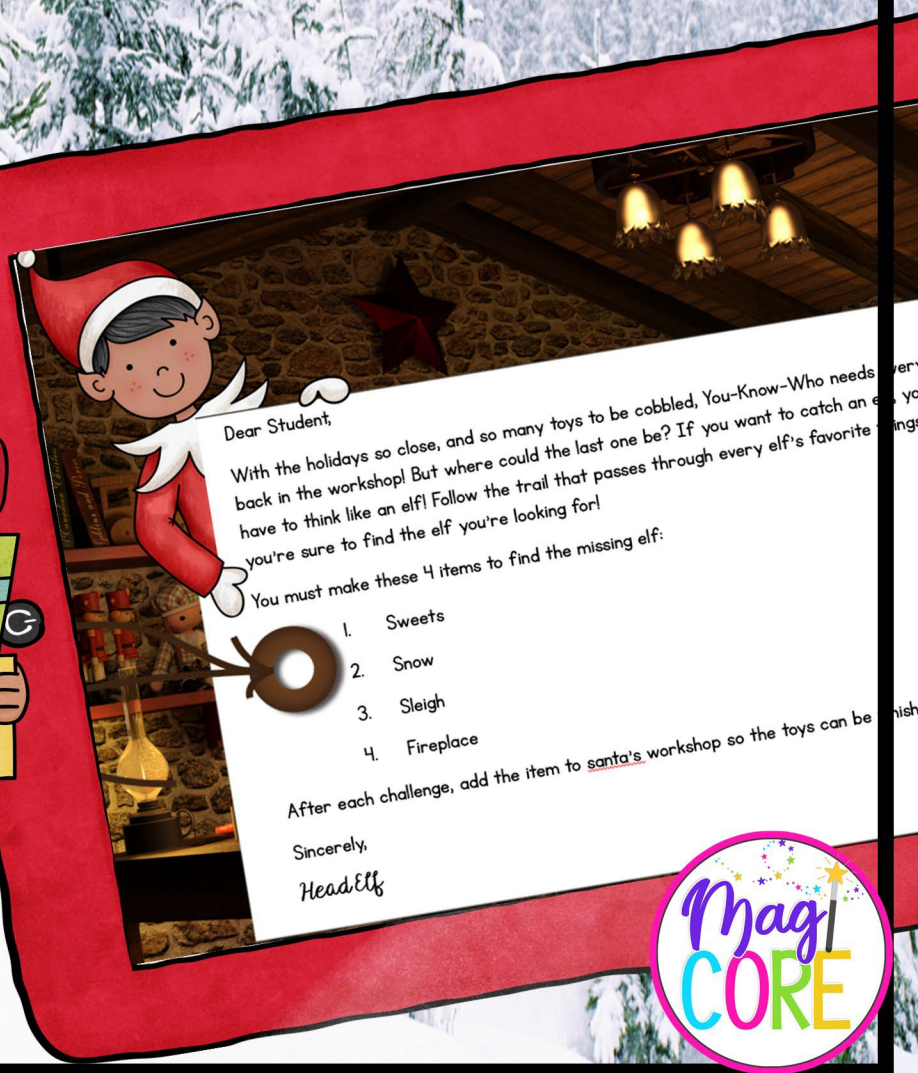


ESCAPE ROOM BUNDLE

PRINTABLE • GOOGLE • WEBSCAPE™

3rd Grade Math

Catch an Elf Escape Room



Dear Student,

With the holidays so close, and so many toys to be cobbled, You-Know-Who needs back in the workshop! But where could the last one be? If you want to catch an elf, you have to think like an elf! Follow the trail that passes through every elf's favorite things you're sure to find the elf you're looking for!

You must make these 4 items to find the missing elf:

1. Sweets
2. Snow
3. Sleigh
4. Fireplace

After each challenge, add the item to santa's workshop so the toys can be finished.

Sincerely,

HeadElf



Print & Digital

Print & Two Digital Options

Google Instru

Click the BLUE present to access the Google version of this resource.

Click the GREEN p
Decoder to

Webscape Directions

How does the Webscape work?

- The Webscape will open in your internet browser.
- The slides advance automatically based on the story and student responses.
- Once each challenge is completed, the students are prompted to retry incorrect responses. The resource will automatically move past each challenge when all challenge responses are correct.
- Students will not know which challenge question is incorrect, but students can



code to guide them to which answers
and the slide will advance
s for the challenge are correct.

Printable Directions

Materials:

- Printed cards for each team
- Computer or Tablet for Videos (optional)
- Scrap Paper (optional)

Duration: Approximately 90 minutes. You can also split this up into four 20- to 30-minute activities over four days, having students complete one challenge per day.

Prep

Print challenge cards and recording sheet for each team. Place challenge cards into envelopes.

Directions

1. Split your class into teams of 4-5 students. Ensure teams are multi-level.
2. (Optional) Show the introduction video.
3. Give each team their envelope for challenge #1.
4. Allow time for each team to work through each challenge. Once they solve the challenge, they should turn the code in to the teacher to check before the teacher assigns the consecutive challenge. (Optional) Teacher may show completion videos after each challenge is solved.
5. The first team to complete all four challenges solves the case and team members receive certificates.
6. Assign "oops" cards to help create equity. Give an "oops" card to students who are taking the lead, to encourage them to step back and give other students a turn.



Print Friendly Version

Challenge #1



1. Solve each addition or subtraction problem.
2. Record answers on your brochure.
3. Check your answers in the Catch an Elf Decoder.
4. Add the cookie to the workshop.
5. Scan the QR code in the corner of the next page.
6. Move on to the challenge #2.

1. Solve the problem below:

$$487 + 276 =$$

- a. 663
- b. 763
- c. 653
- d. 773

2. Solve the problem below:

$$\begin{array}{r} 805 \\ - 359 \\ \hline \end{array}$$

- a. 534
- b. 428
- c. 446
- d. 466

3. What step should you do next to solve this problem?

$$\begin{array}{r} 608 \\ - 247 \\ \hline 1 \end{array}$$

- a. Subtract $4 - 0$ to get 4 in the tens place.
- b. Regroup a hundred from the 6 since you cannot subtract 4 from 0.
- c. Regroup a ten from the 8 since you cannot subtract 4 from 0.
- d. Subtract $6 - 2$ to get 4 in the hundreds place.

4. The elves must make 400 toys each week to make their holiday goal. If they already made 247 toys this week, how many more toys do they still need to make?

Show your Work

- a. 167
- b. 253
- c. 147
- d. 153

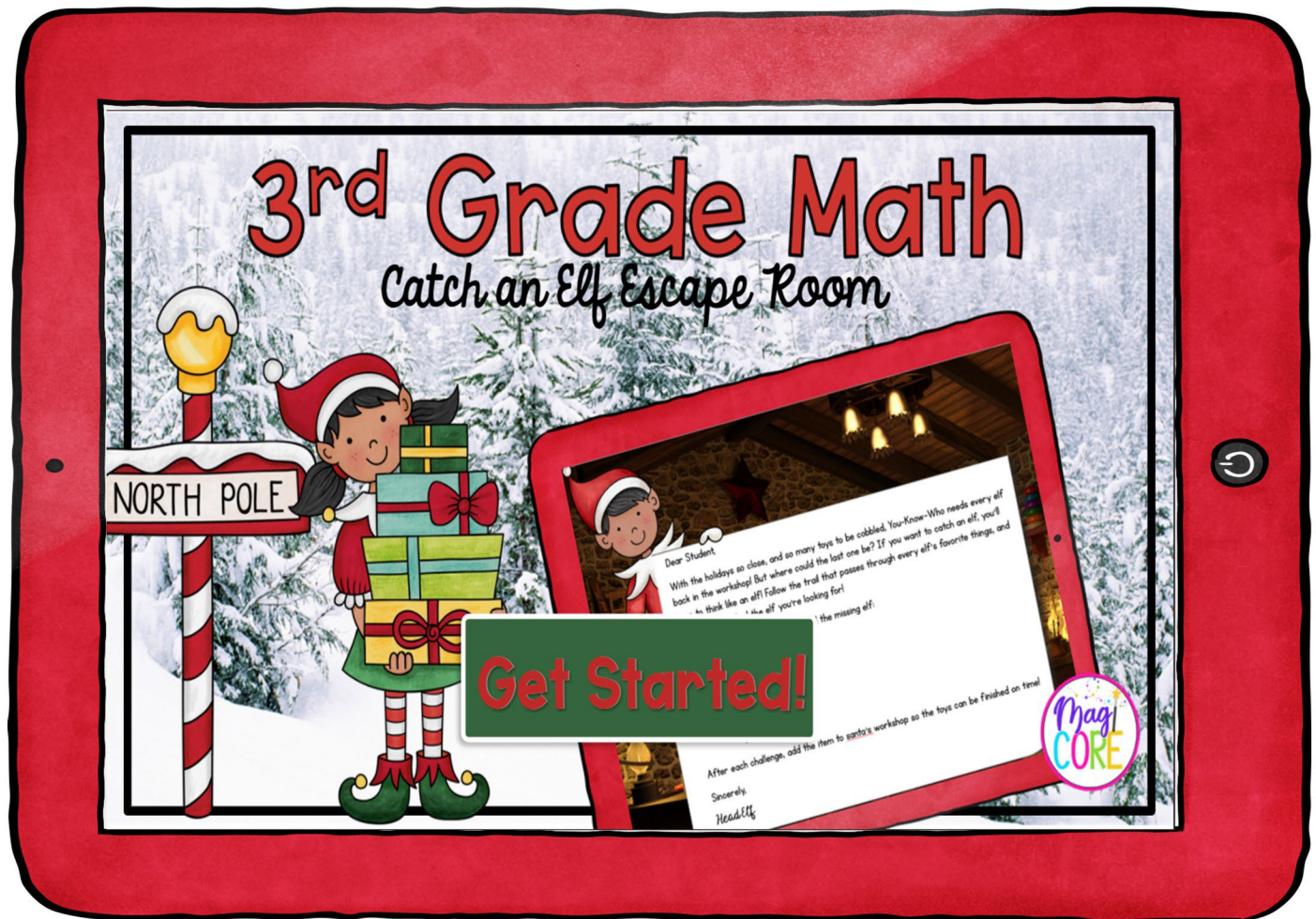
©2016 Betsy

the video.



©2016 Betsy

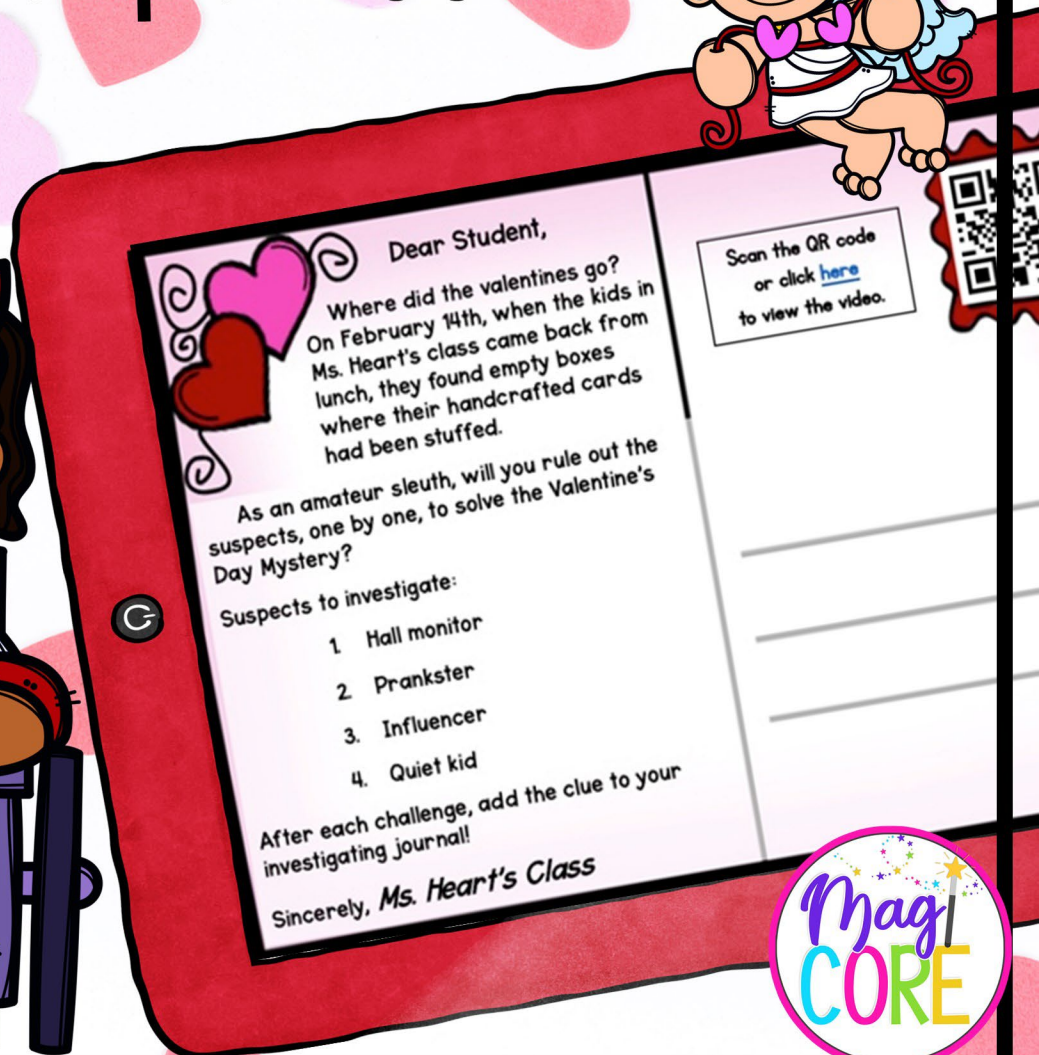
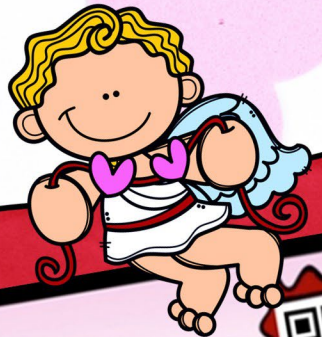
Digital Webscape™ & Google Slides



3rd Grade Math

The Case of the Missing Valentines

Escape Room



Print & Digital



Webscape™ is Interactive & Self-Correcting!



Challenge #1

Click on each clue and answer the questions.

Answer carefully, because the right answers will give you the clues to solve the challenge!

What did you ask the hall monitor?



Clue #1



Clue #2



Clue #3



Clue #4



Clue #5



Clue #6

Submit

Videos Tell the Story



Four Standards-Based Math Challenges

The Case of the Missing Valentines

1. Challenge #1: Solve the multiplication and division problems to investigate the hall monitor.

2. Challenge #2: Solve the place value problems to investigate the prankster.

3. Challenge #3: Solve the fraction problems to investigate the influencers.

4. Challenge #4: Solve the word problems to investigate the quiet kid.

1. Solve the multiplication problem.

The principal created a weekly schedule for the hall monitors. There are 18 hall monitors scheduled for each week. Find the array that shows how many hall monitors are needed in eight weeks.

a. 

b. 

c. 

d. 

3. Solve the place value problem.

The Prankster counted between 300 and 400 valentines. She rounded the number of hearts to the nearest ten to 350. Which number below would not round to 350 when rounded to the nearest ten?

a. 300


b. 350

c. 380

d. 400

2. Solve the fraction problem.

Of Mr. Heart's class, three great students, how many students will get two shares? Find the equation that represents the math to solve the problem.



a. $30 \div 3 = 10$ shares per student = 10 students


b. $30 \div 4 = 7.5$ shares per student = 7.5 students

c. $30 \div 2 = 15$ shares per student = 15 students

d. $30 \div 6 = 5$ shares per student = 5 students

5. Solve the word problem.

Mr. Heart created a bar graph of Valentine's Hearts that she shared with her class. Use the data to find the statement that is not true.



a. There are 50 valentines in all.

b. There are 2 less purple valentines than green valentines.

c. There are 7 more orange valentines than pink valentines.

d. There are the same number of purple and orange valentines.

Angela Bohn

3rd Grade Math

Lucky's Map Escape Room



You dared to steal my gold coins! In return, you have been locked in the dungeon of Blarney Castle. Should you wish to return home, I will grant you three wishes. You must find the map and solve the three clues I've left. Only then can you reveal my secret hideout.

1. Find the map to open the door.
2. Alwan the Troll has your next clue under the bridge.
3. Find the rainbow and Fairy Flossy has clue 2.
4. Build a pair of shoes in my workshop and reveal my secret.

After each challenge, add the clue to your notebook and solve the next clue.

Sincerely,

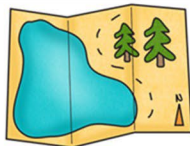
Lucky the Leprechaun



Print Friendly Version

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



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



Challenge #4

1. Ad

$$\begin{array}{r} 343 \\ + 267 \\ \hline \end{array}$$

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

2. Ad

$$\begin{array}{r} 120 \\ + 287 \\ \hline \end{array}$$

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

1. Solve each telling time 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.



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



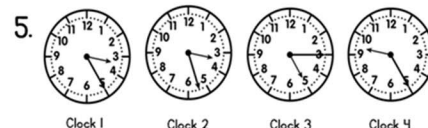
The clocks show the times:

- a. 5:55, 1:05, 2:15, 9:20
- b. 4:50, 1:12, 3:13, 8:45
- c. 4:55, 1:05, 2:13, 8:42
- d. 5:55, 1:12, 2:20, 8:15

3. Anna went to the movies at 11:30. Her friend was 20 minutes late. Which clock shows the time when her friend arrived?



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



Which clock shows the time 3:27?

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



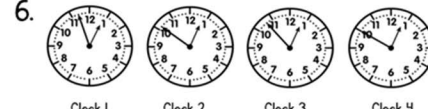
The clocks show the times:

- a. 9:53, 6:08, 6:39, 11:42
- b. 9:51, 6:02, 6:40, 8:57
- c. 9:50, 1:30, 6:35, 11:45
- d. 10:53, 6:10, 6:37, 11:42

4. Thomas has a spelling test at 12:30. If the test takes him 35 minutes, which clock shows the time he finished the test?



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



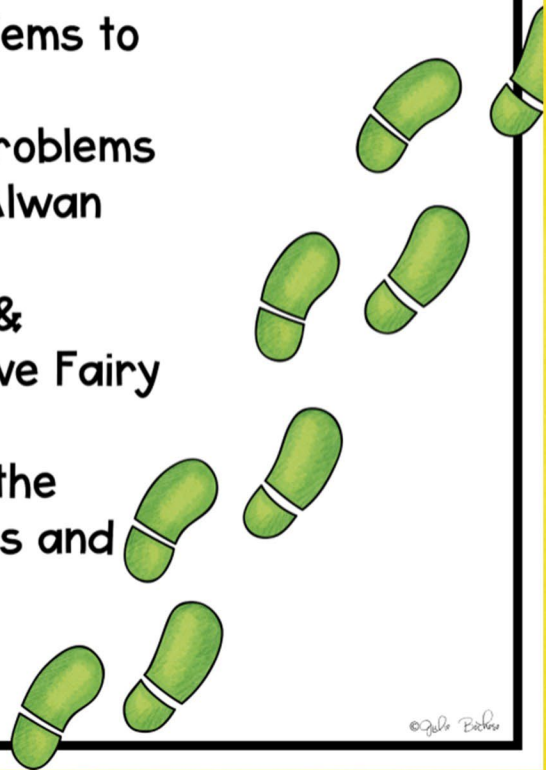
Which clock shows the time 12:53?

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

Four Standards-Based Math

Challenges

1. Solve the addition problems to find the map.
2. Solve the subtraction problems to solve the clue from Alwan the Troll.
3. Solve the multiplication & division problems to solve Fairy Flossy's clue.
4. Practice telling time to the minute to build the shoes and reveal the hideout.



Webscape™ is Interactive & Self-Correcting!



Challenges are Quick

1.

Telling Time



The clocks show the times:

- a. 5:55, 1:05, 2:15, 9:20
- b. 4:50, 1:12, 3:13, 8:45
- c. 4:55, 1:05, 2:13, 8:42
- d. 5:55, 1:12, 2:20, 8:15



Variety of Skills

1.

Solve the Addition Problems

$$\begin{array}{r} 343 \\ + 267 \\ \hline \end{array}$$

$$\begin{array}{r} 150 \\ + 345 \\ \hline \end{array}$$

$$\begin{array}{r} 262 \\ + 124 \\ \hline \end{array}$$

$$\begin{array}{r} 337 \\ + 551 \\ \hline \end{array}$$

The answers are:

- a. 510, 495, 386, 988
- b. 610, 495, 386, 888
- c. 620, 485, 378, 888
- d. 610, 485, 367, 898

Decoder in Digital Version is Self-Checking

St. Patrick's Magical Decoding Tool

File Edit View Insert Format Data Tools Add-ons Help [Last edit was seconds ago](#)

100% \$ % .00 123 Verdana 16 B I A [Table Icon] [List Icon]

A	B	C	D	E	F	G	H
n							
Question #	1	2	3	4	5	6	
Your Answers	a	b	c	d	a	b	

Map Location

This	was	on	these	enchanted	door.
------	-----	----	-------	-----------	-------

KEEP LOOKING! DO NOT MOVE ON TO THE NEXT SLIDE.

Printable Version

Includes Recording

Brochure & Decoder

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
Challenge 1	a = They b = It c = The Book d = It	a = Is b = may be c = Is d = was	a = near b = in c = on d = above	a = the b = its c = a d = the	a = secret b = window c = guest d = creepy	a = ledge. b = study. c = library. d = room.
Challenge 2	a = It b = Merlin's wand c = The wand d = Your wand	a = was b = isn't c = is d = may be	a = near b = in c = under d = above	a = the b = a c = Merlin's d = our	a = wood b = storage c = red d = large	
Challenge 3	a = Frog Guts b = Bird Beaks c = Old Tires d = Dog Fur	a = Fingernails b = Bat Toe c = Unicorn Snot d = Dryer Lint	a = Fly Buzz b = Ear Wax c = Rose Thorns d = Old Cheese	a = Old Shoes b = Scent of Sweat c = Wet Haggie d = Blood Pudding	a = Hat Sneez b = Cold Feet c = Eagle Feet d = Seashells	
Challenge 4	a = Attack Spell b = Wand Strike c = Shield Spell d = Magic Potion	a = Attack Spell b = Wand Strike c = Shield Spell d = Magic Potion	a = Attack Spell b = Wand Strike c = Shield Spell d = Magic Potion	a = Attack Spell b = Wand Strike c = Shield Spell d = Magic Potion	a = Attack b = Wand S c = Shield S d = Magic F	

CHALLENGE 1



	Answer	Code
1.		
2.		
3.		
4.		
5.		
6.		

Where is the map?

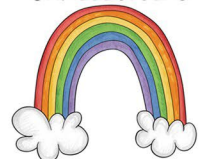
CHALLENGE 2

	Answer	Code
1.		
2.		
3.		
4.		
5.		
6.		

Where did Alwan's clue say to go?



CHALLENGE 3



	Answer	Code
1.		
2.		
3.		
4.		
5.		
6.		

Where did Fairy Flossy's clue say to go?
