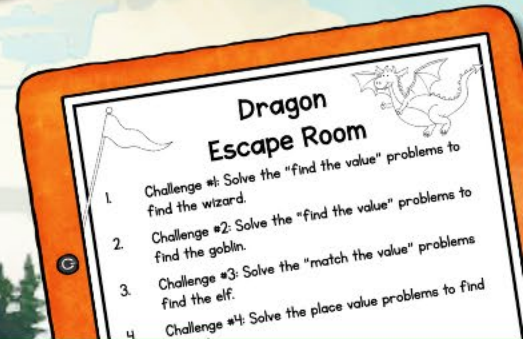


2nd Grade

PLACE VALUE

SAVE THE DRAGON ESCAPE ROOM

PRINTABLE • GOOGLE • WEBSCAPE™





Dear ,

A terrible king has sent a rider to find me. I need your help. You must beat the rider to save me. Only magic folk can reveal the path. You must find the way and defeat the rider before it's too late!

To save me, you must:

- Find the wizard
- Find the goblin
- Find the elf
- Defeat the rider

After each challenge, add the item to your castle to find me.

Let's go save the dragon!

Students won't realize they are practicing Place Value 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 Place Value
- Each challenge takes about 20-30 minutes

Challenge #1



- Solve each "find the value" problem.
- Record answers on your brochure.
- Check your answers in the Dragon Decoder.
- Add the wizard to your castle.
- Scan the QR code in the corner of the next page.
- Move on to the challenge #2.

- How many tens are in the number 469?
a. 4
b. 6
c. 9
d. 10
- How many ones are in the number 271?
a. 2
- How many hundreds are in the number 736?
a. 7
b. 3
c. 9
d. 6
- How many hundreds are in the number 938?
a. 9

5. How many tens are in the number in the chart?

Hundreds	Tens	Ones

- 5
- 4
- 6
- 2

6. How many ones are in the number in the chart?

Hundreds	Tens	Ones

7. How many hundreds are in the number 124?

- 1
- 2
- 4
- 6

9. How many ones are in the number 523?

- 5
- 7
- 3
- 2

11. How many tens are in the number in the chart?

Hundreds	Tens	Ones

- 7
- 1
- 5
- 4

8. How many tens are in the number 816?

- 8
- 6
- 1
- 7

10. How many tens are in the number 391?

- 3
- 9
- 1
- 4

12. How many ones are in the number in the chart?

Hundreds	Tens	Ones

- 4
- 5
- 3
- 8

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



Challenge #2



- Solve each "find the value" problem.
- Record answers on your brochure.
- Check your answers in the Dragon Decoder.
- Add the goblin to your castle.
- Scan the QR code in the corner of the next page.
- Move on to the challenge #3.

- What is the value of the underlined digit?
567
a. 5
b. 50
c. 500
d. 60
- What is the value of the underlined digit?
682
a. 2
b. 20
c. 80
d. 6
- What is the value of the underlined digit?
679
a. 7
b. 70
c. 700
d. 600
- What is the value of the underlined digit?
218
a. 80
b. 800
c. 10
d. 8

5. Asa has ten bundles of sticks with ten sticks in each bundle. How many sticks does Asa have?

- 10
- 90
- 100
- 200

6. Lada has 5 sticks pieces. How many pieces does Lada have?

- 5
- 50
- 500
- 5000



Learn more!



4 Mathematics Challenges

Challenge #4

1. Solve each "complete the equation" problem.
2. Record answers on your brochure.
3. Check your answers in the Dragon Decoder.
4. Add the sword to your castle.
5. Scan the QR code in the corner of the next page.
6. Defeat the rider and find the dragon!



1. Which number makes the equation true:

3 hundreds = _____ ones

- a. 30
- b. 100
- c. 300
- d. 3

2. Which number makes the equation true:

17 tens = _____ ones

3. Which number makes the equation true:

8 hundreds = _____ ones

- a. 8
- b. 80
- c. 200
- d. 800

4. Which number makes the equation true:

5 hundreds = _____ tens

5. Which number makes the equation true:

____ hundreds = 700 ones

- a. 7
- b. 70
- c. 17
- d. 20

6. Which number makes the equation true:

74 tens = _____ ones

7. Which number makes the equation true:

____ tens = 280 ones

- a. 20
- b. 18
- c. 28
- d. 30

8. Which number makes the equation true:

____ hundreds = 60 tens

- a. 6
- b. 600
- c. 16
- d. 160

9. How many hundreds are needed to make the two charts equal?

Hundreds	Tens	Ones	=	Hundreds	Tens	Ones

- a. 7 hundreds
- b. 1 hundred
- c. 17 hundreds
- d. 170 hundreds

10. How many tens are needed to make the two charts equal?

Hundreds	Tens	Ones

11. How many tens are needed to make the two charts equal?

Hundreds	Tens	Ones	=	Hundreds	Tens	Ones

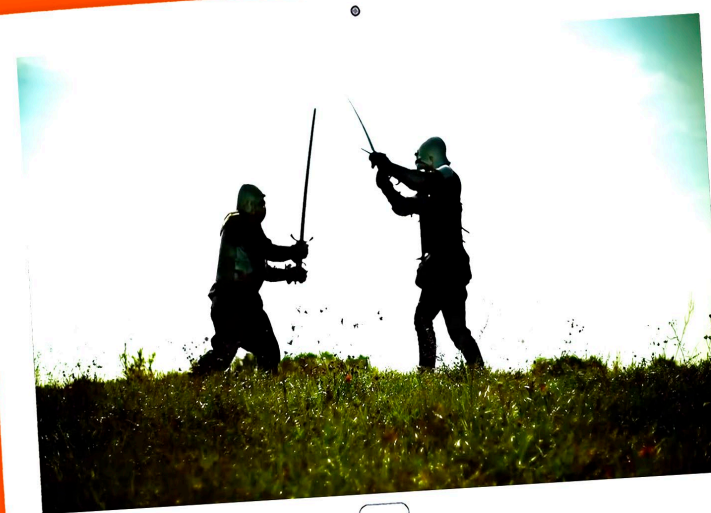
- a. 33 tens
- b. 30 tens
- c. 3 tens
- d. 130 tens

12. How many ones are needed to make the two charts equal?

Hundreds	Tens	Ones	=	Hundreds	Tens	Ones

- a. 360 ones
- b. 364 ones
- c. 164 ones
- d. 304 ones

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



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

Learn more!



Challenge #1



- Solve each "find the value" problem.
- Record answers on your brochure.
- Check your answers in the Dragon Decoder.
- Add the wizard to your castle.
- Scan the QR code in the corner of the next page.
- Move on to the challenge #2.

1. How many tens are in the number 469?

- 4
- 6
- 9
- 10

2. How many ones are in the number 271?

- 2
- 8
- 7
- 1

3. How many hundreds are in the number 736?

- 7
- 3
- 9
- 6

Challenge 1

Find the Value

- How many tens are in the number 469?

 - 4
 - 6
 - 9
 - 10

- How many ones are in the number 271?

 - 2
 - 8

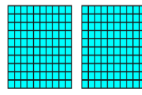
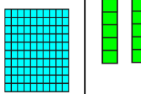
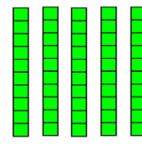
- How many hundreds are in the number 736?

 - 7
 - 3
 - 9
 - 6

- How many hundreds are in the number 938?

 - 9
 - 3

6 How many ones are in the number chart?

HUNDREDS	TENS	ONES
 		

4

5

3

6

3 Versions

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

Learn more!


	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)

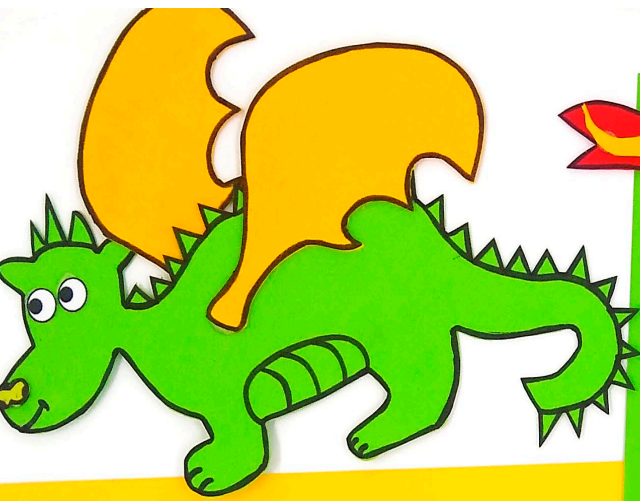
Learn more!



Print

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

Learn more!



At the end of each challenge, Cut out each sticker and paste on the castle to find the dragon.



Dragon Decoder

Use the following code

Challenge 1

question 1
a = By
b = I
c = I lost
d = The

question 2
a = In
b = be
c = in
d = h

Challenge 2

question 3
a = elf
b = dust
c = 10

Challenge 3

question 1
a = By
b = First I
c = I
d = I thought

question 7
a = elf
b = dust
c = 10

question 2
a = looking
b = followed
c = saw
d = I saw

question 8
a = and
b = not
c = but

question 3
a = for
b = her
c = a
d = a

question 9
a = and
b = not
c = but

question 4
a = some
b = through
c = trail
d = bunch

question 10
a = and
b = not
c = but

question 5
a = of her
b = a tunnel
c = made
d = of

DRAGON RECORDING BROCHURE

Record your
challenge answers
along your journey.



©Julie Bochesse

CHALLENGE 3



Answer	Answer
1. C	7. b
2. b	8. b
3.	9.
4.	10.
5.	11.
6.	12.

How did you find the elf?

©Julie Bochesse

Print

- OOPS! Cards for differentiation

Learn more!



Find the Dragon Escape Room

Ethan C.
(Name)

has successfully completed the
challenges and found the dragon.

30/05
(Date)

The Dragon



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



Oops!
Your horse took you off track!



HELPING YOUR TEAM FOR 3
MINUTES!

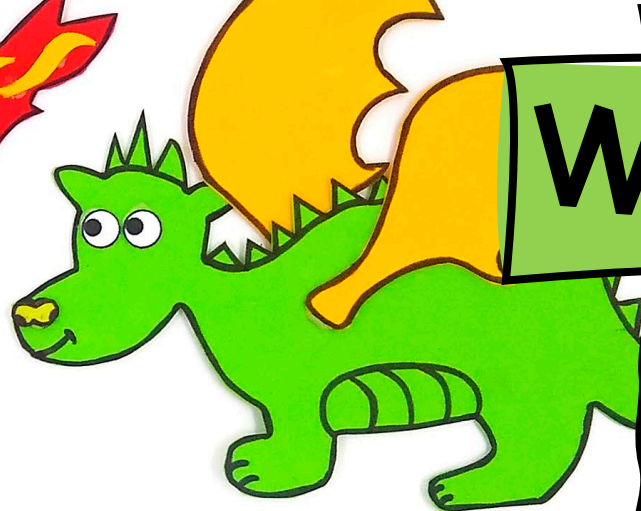
©Julie Bachese



Webscape TM

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

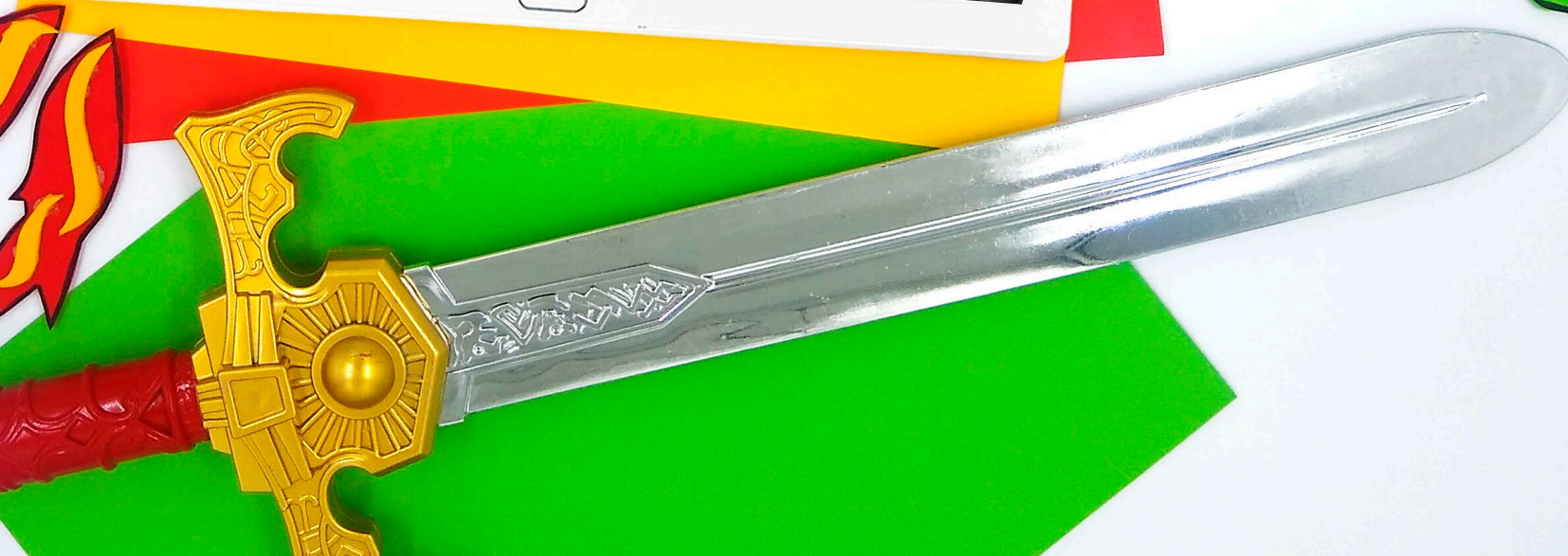
Learn more!



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

Challenge 1 Find the Value

5. How many tens are in the number in the chart?



- a. 5
- b. 4
- c. 6
- d. 2

6. How many ones are in the number in the chart?



- a. 4
- b. 5
- c. 3
- d. 6

- Two to four 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!



Looking for More?

ESCAPE ROOM BUNDLE Math Skills

2nd Grade



The tablet screen shows a menu for 'Math Escape Rooms' with options for 2nd, 3rd, 4th, and 5th grades. The 2nd Grade option is highlighted, showing a preview of the 'Telling Time: Time Machine Escape Room'.

Print and Digital

2D & 3D Shapes Catch the Bandit Escape Room

2nd Grade

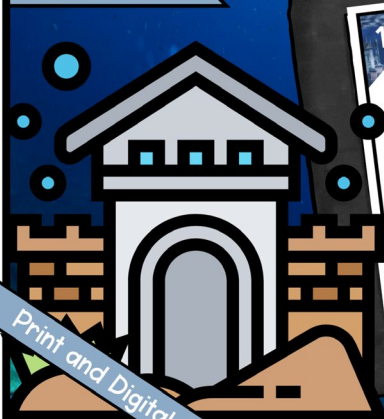


The tablet screen shows a letter from 'Friendly Neighborhood Crime Watchers' to the student. The letter describes a petty crime and provides a list of locations to visit to catch the bandit.

Print and Digital

Add and Subtract to 100 Atlantis Escape Room

2nd Grade



The tablet screen shows a 'Find the Mistake' problem. It asks the student to identify the mistake in a math problem. The problem is:

$$58 + 33 = 92$$
$$\begin{array}{r} 50 + 8 \\ + 30 + 3 \\ \hline 80 + 12 = 92 \end{array}$$

The student is asked to identify the mistake. The options are:

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

Print and Digital