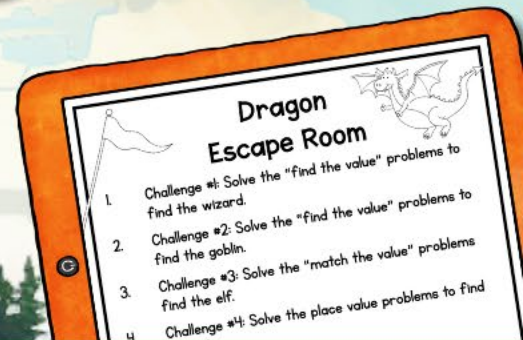


3rd Grade

# MULTIPLICATION & DIVISION FACT FAMILIES SAVE THE DRAGON ESCAPE ROOM



PRINTABLE • GOOGLE • WEBSCAPE™







# Let's go save the dragon!

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

Learn more!





### Challenge #3

1. Solve each "find the missing quotient" problem.
2. Record answers on your brochure.
3. Check your answers in the Dragon Decoder.
4. Add the elf to your castle.
5. Scan the QR code in the corner of the next page.
6. Move on to the challenge #4.



1. I know that  $16 = 2 \times 8$ , so  
I know that  $16 \div 2 = ?$ .

- a. 7
- b. 9
- c. 8
- d. 10

3. I know that  $42 = 7 \times 6$ ,  
so I know that  $42 \div 7 = ?$ .

- a. 5
- b. 8
- c. 7
- d. 6

5. I know that  $60 = 12 \times 5$ ,  
so I know that  $60 \div 12 = ?$ .

- a. 8
- b. 6
- c. 7
- d. 5

2. I know that  $64 = 8 \times 8$ ,  
so I know that  $64 \div 8 = ?$ .

- a. 6
- b. 8
- c. 7
- d. 9

4. I know that  $81 = 9 \times 9$ ,  
so I know that  $81 \div 9 = ?$ .

- a. 6
- b. 7
- c. 9
- d. 8

6. I know that  $36 = 6 \times 6$ ,  
so I know that  $36 \div 6 = ?$ .

7. The product of "7  
times 4" = 28, so 28  
divided by 7 = ?

- a. 2
- b. 4
- c. 6
- d. 8

The product of "6  
times 6" = 36, so 36  
divided by 6 = ?

- a. 6
- b. 4
- c. 5
- d. 8

11. The product of "3  
times 12" = 36, so 36  
divided by 3 = ?

- a. 6
- b. 8
- c. 10
- d. 12

8. The product of "10  
times 9" = 90, so 90  
divided by 10 = ?

- a. 3
- b. 9
- c. 7
- d. 5

10. The product of "8  
times 5" = 40, so 40  
divided by 8 = ?

- a. 3
- b. 7
- c. 5
- d. 9

12. The product of "6  
times 9" = 54, so 54  
divided by 6 = ?

- a. 7
- b. 13
- c. 11
- d. 9

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



# 4 Mathematics Challenges

- Challenges focused on multiplication & division
- Each challenge takes about 20-30 minutes

Learn more!





## Challenge #4

1. Solve each "find the related 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 equation explains the array?



- a.  $24 - 6 = 4$
- b.  $24 \div 12 = 2$
- c.  $24 \div 4 = 6$
- d.  $24 \div 3 = 8$

2. Which equation explains the array?



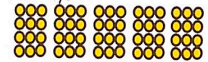
- a.  $36 \div 6 = 6$
- b.  $36 \div 12 = 3$

3. Which equation explains the array?



- a.  $40 - 8 = 5$
- b.  $40 \div 4 = 10$
- c.  $40 \div 10 = 4$
- d.  $40 \div 5 = 8$

4. Which equation explains the array?



- a.  $60 \div 10 = 6$

5. Which equation explains the array?



- a.  $56 \div 6 = 9$
- b.  $54 \div 9 = 6$
- c.  $54 \div 6 = 9$
- d.  $54 \div 9 = 6$

6. Which equation explains the array?



7. Which equation does not explain the chart?

Number of groups	Number in each group	Product
7	?	21

- a.  $7 \times 3 = 21$
- b.  $21 \div 7 = 3$
- c.  $21 \times 3 = 7$
- d.  $21 = 7 \times 3$

8. Which equation does not explain the chart?

Number of groups	Number in each group	Product
?	8	48

- a.  $48 = 12 \times 4$
- b.  $48 \div 6 = 8$
- c.  $6 \div 8 = 48$
- d.  $48 = 6 \times 8$

9. Which equation does not explain the chart?

Number of groups	Number in each group	Product
6	4	?

- a.  $24 = 6 \times 4$
- b.  $8 \times 3 = 24$
- c.  $24 \div 6 = 4$
- d.  $6 \times 4 = 24$

10. Which equation does not explain the chart?

Number of groups	Number in each group	Product
8	?	72

- a.  $8 \times 9 = 72$
- b.  $72 \div 8 = 9$
- c.  $72 \div 6 = 12$
- d.  $72 = 8 \times 9$

11. Which equation does not explain the chart?

Number of groups	Number in each group	Product
?	3	18

- a.  $3 + 6 = 18$
- b.  $18 = 6 \times 3$
- c.  $6 \times 3 = 18$
- d.  $18 \div 6 = 3$

12. Which equation does not explain the chart?

Number of groups	Number in each group	Product
11	?	132

- a.  $11 \times 12 = 32$
- b.  $132 \div 6 = 22$
- c.  $132 = 11 \times 12$
- d.  $132 \div 11 = 12$

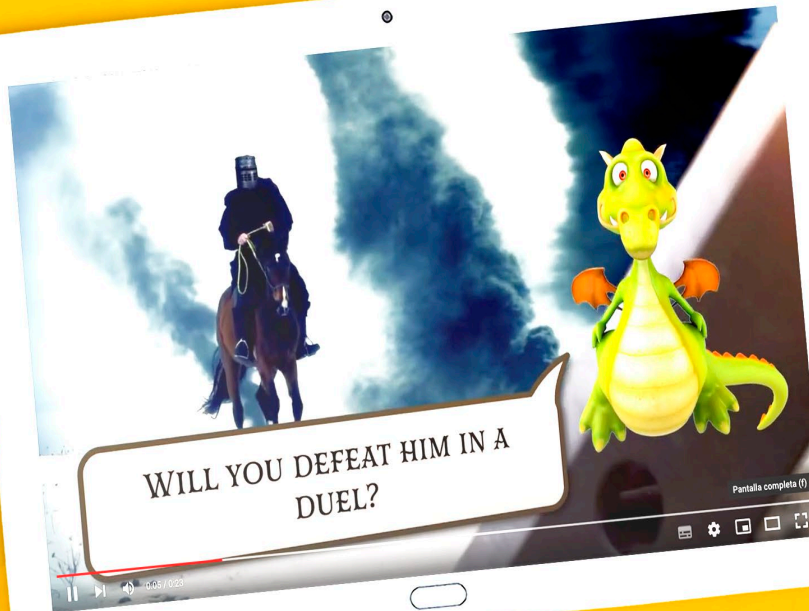
Scan the QR code or click [here](#) to view the video.



# 4 Mathematics Challenges

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

Learn more!



## Challenge #1



1. Solve each "find the related multiplication fact" problem.
2. Record answers on your brochure.
3. Check your answers in the Dragon Decoder.
4. Add the wizard to your castle.
5. Scan the QR code in the corner of the next page.
6. Move on to the challenge #2.

1.  $42 \div 7 = ?$  is the same as:
- a.  $6 \times ? = 42$
  - b.  $7 \times ? = 42$
  - c.  $8 \times ? = 48$
  - d.  $7 \times ? = 49$

2.  $72 \div 9 = ?$  is the same as:
- a.  $9 \times ? = 63$
  - b.  $9 \times ? = 81$
  - c.  $8 \times ? = 72$
  - d.  $9 \times ? = 81$



## Find the Related Multiplication Fact

$42 \div 7 = ?$  is the same as:

- a.  $6 \times ? = 42$
- b.  $7 \times ? = 42$
- c.  $8 \times ? = 48$
- d.  $7 \times ? = 49$



## Find the related multiplication fact.

$42 \div 7 = ?$  is the same as:

$6 \times ? = 42$

$7 \times ? = 42$

$8 \times ? = 48$




$7 \times ? = 49$

# 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
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*Learn more!*

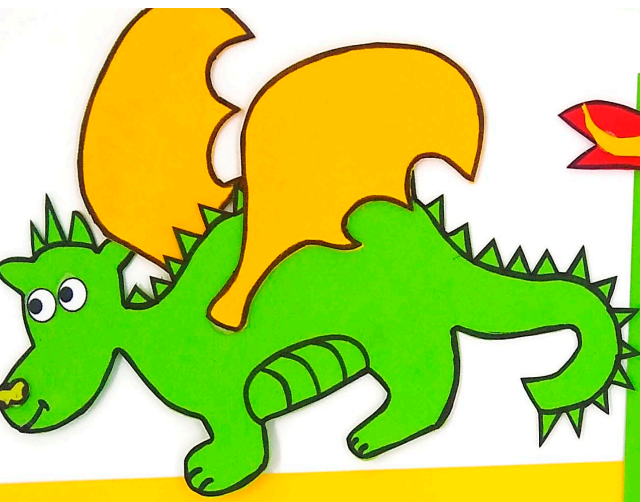




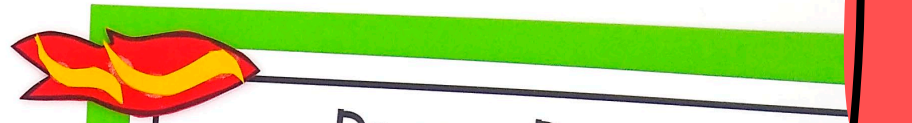
# Print

- 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 = By  
b = First I  
c = I  
d = I thought

### Challenge 3

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

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

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

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

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 Bachrese

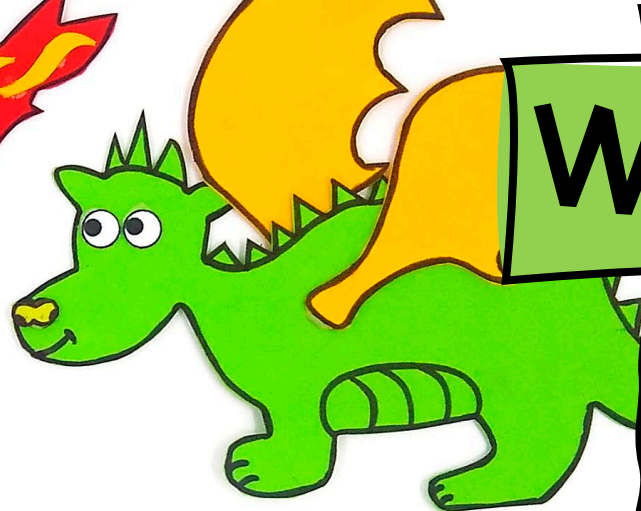




# Webscape <sup>TM</sup>

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

Learn more!

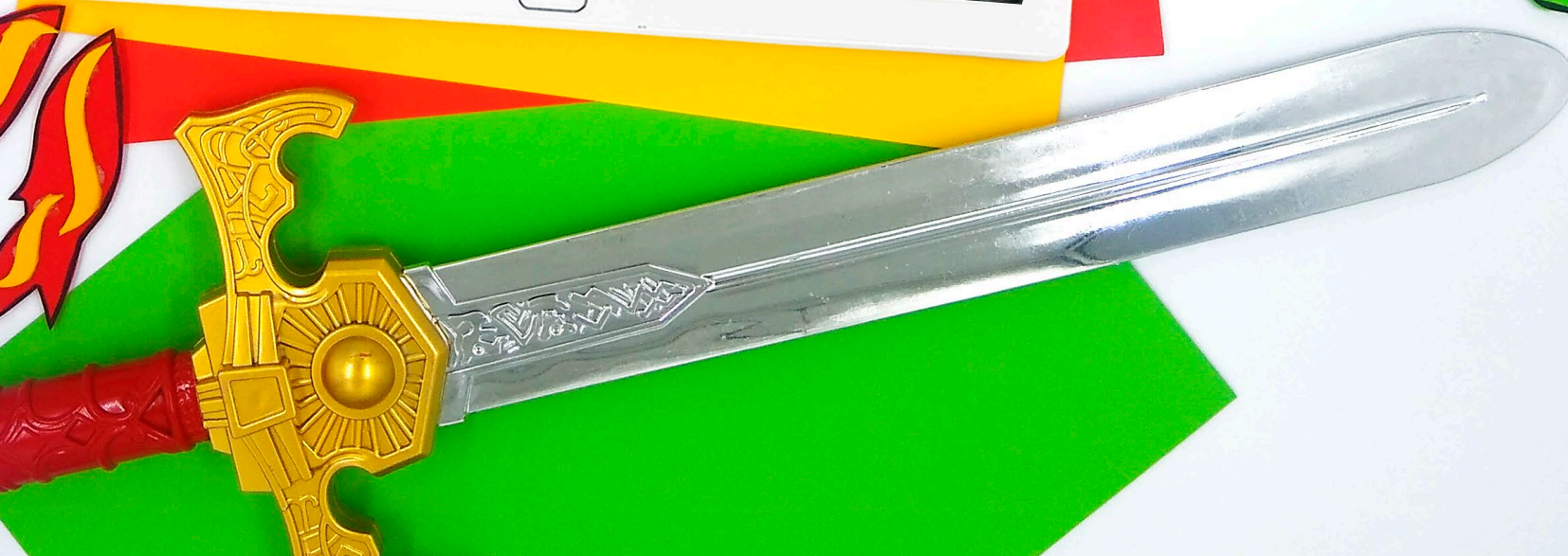




# Webscape <sup>TM</sup>

- 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

## Challenge 4 Find the Related Equation

Which equation explains the array? ☐



- a.  $40 - 8 = 5$     b.  $40 \div 4 = 10$     c.  $40 \div 10 = 4$     d.  $40 \div 5 = 8$

- 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

3rd Grade

Print and Digital

Math Escape Rooms

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

MATH: Fractions & Mixed Numbers  
Using Telling Time Room

MATH: Fractions & Mixed Numbers  
Using Telling Time Room

MATH: Fractions & Mixed Numbers  
Using Telling Time Room

MATH: Fractions & Mixed Numbers  
Using Telling Time Room

Telling Time: Time Machine Escape Room

ENGAGING VIDEOS TELL THE STORY

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

3rd Grade Math  
Using Telling Time Room

4th Grade Math  
Using Telling Time Room

5th Grade Math  
Using Telling Time Room

# MATH: Categorize Shapes

## Catch the Bandit Escape Room

### 3rd Grade

Dear Student,

You're having a great time visiting the big city! But while out seeing the sites, petty crime caught up with you. A bandit stole some money out of your backpack.

You must follow the bandit to catch him and get your money back.

1. Go to the waterfront.
2. Go to Chinatown.
3. Go to the park.
4. Go to Downtown.

After each challenge, add the pin to your map to catch the bandit.

Sincerely,  
Friendly Neighborhood Crime Watchers


Print and Digital

Magi CORE

# Fractions & Partitioning Shapes

## Candy Factory Escape Room


### 3rd Grade Math



Print and Digital

5. Solve the Partitioning Shapes Problem

Is each piece of the cookie equal to  $\frac{1}{4}$  the area of the cookie?



The answer is: ☐

- a. No, because there are not 4 pieces.
- b. Yes, because each piece is the same size and there are 4 pieces.
- c. No, because 2 pieces are small and 2 pieces are big.
- d. Yes, because the lines on the cookie are straight.

