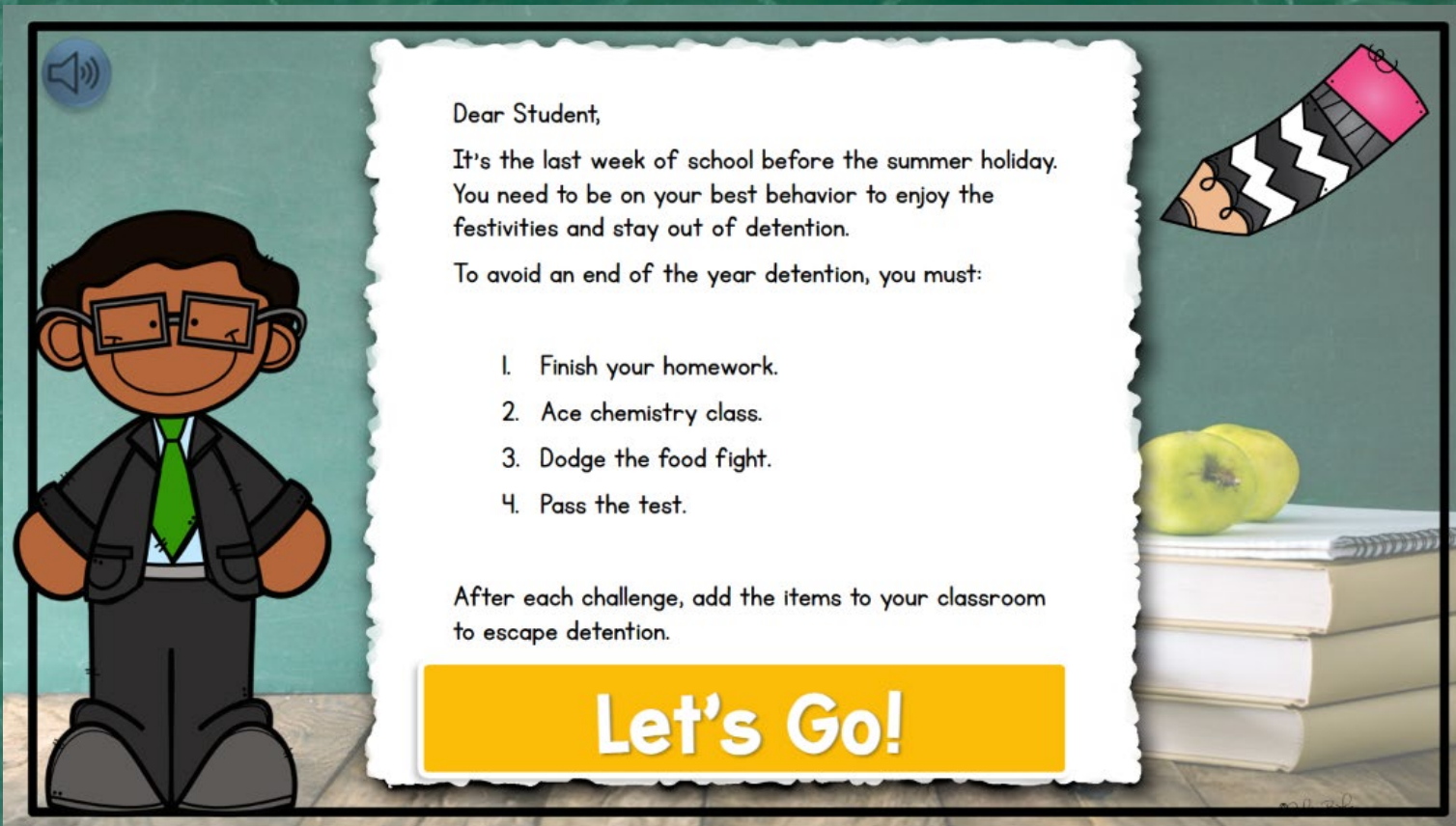


ESCAPE THE SCHOOL MATH REVIEW

5th Grade



PRINTABLE • GOOGLE • WEBSCAPE™



Dear Student,

It's the last week of school before the summer holiday. You need to be on your best behavior to enjoy the festivities and stay out of detention.

To avoid an end of the year detention, you must:

1. Finish your homework.
2. Ace chemistry class.
3. Dodge the food fight.
4. Pass the test.

After each challenge, add the items to your classroom to escape detention.

Let's Go!

Avoid an end of the year detention!

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

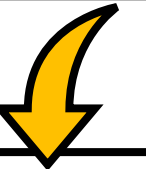
Learn more!



4 Mathematics Challenges

- Challenges focused on Graphing Points
- Each challenge takes about 20-30 minutes

Learn more!



Challenge #1

Solve each decimal problem.
Record answers on your brochure.
Check your answers in the School Decoder.
Add the homework in the corner of this page.
Scan the QR code in the corner of this page.
Move on to challenge #2.

1. $36 + 49 = ?$
a. 4285
b. 4285
c. 4726
d. 4726

2. $528 - 177 = ?$
a. 3358
b. 3358
c. 2951
d. 2951

3. $3.4 \times 61 = ?$
a. 18.74
b. 2074
c. 1874
d. 20.74

4. $6 \times 0.8 = ?$
a. 48
b. 48
c. 0.48
d. 0.48

5. Max solved a division problem like this:
 $4 \div 0.05 = ?$
Step 1: $400 \div 0.05$
Step 2: $400 \text{ hundredths} \div 50 \text{ hundredths}$
Step 3: 8
During which step did Max first make a mistake?
Step 1: he should not have turned 4 into a 400.
Step 2: 0.05 does not equal 50 hundredths.
Step 3: he did not divide correctly.
He did not make a mistake.

6. Sera solved the division problem like this:
 $45 \div 0.15$
Step 1: $\frac{45}{0.15}$
Step 2: $\frac{45 \times 100}{0.15 \times 100}$
Step 3: $\frac{4500}{15}$
During which step did Sera first make a mistake?
Step 1: she should not have multiplied by 100.
Step 2: she did not multiply the denominator by 100.
Step 3: she did not divide correctly.
She did not make a mistake.

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

Challenge #2

Solve each word problem.
Record answers on your brochure.
Check your answers in the School Decoder.
Add the safety goggles to your classroom.
Scan the QR code in the corner of the next page.
Move on to the challenge #3.

1. You're eating cake with your friend. You have $\frac{5}{6}$ of your cake left, and your friend gives you $\frac{3}{8}$ of their cake. How much cake do you have total?
Show your Work

2. Greta is eating chips at lunch. She eats $\frac{1}{12}$ of the bag. The bag is $\frac{3}{4}$ full now. What fraction of a bag did she have when she started eating lunch?
Show your Work

3. You started going to the pool to practice diving down to touch the bottom. The table below shows how far you made it on each dive yesterday.

Dive	Distance (feet)
Dive 1	$\frac{1}{3}$
Dive 2	$\frac{3}{5}$
Dive 3	$\frac{5}{6}$

Your 2nd dive was deeper than your 1st dive by what fraction of the pool?
Show your Work

a. $\frac{4}{6}$
b. $\frac{9}{12}$
c. $\frac{11}{12}$
d. $\frac{5}{6}$

a. $\frac{3}{15}$
b. $\frac{4}{15}$
c. $\frac{14}{15}$
d. $\frac{9}{15}$

4 Mathematics Challenges

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

Learn more!



3 Versions

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

Learn more!



Challenge #1



1. Solve each decimal problem.
2. Record answers on your brochure.
3. Check your answers in the School Decoder.
4. Add the homework to your classroom.
5. Scan the QR code in the corner of this page.
6. Move on to the challenge #2.

1. $42.36 + 4.9 = ?$

- a. 428.5
- b. 42.85
- c. 472.6
- d. 472.6

2. $51.28 - 17.7 = ?$

- a. 33.58
- b. 335.8
- c. 29.51
- d. 295.1

3. $3.4 \times 6.1 = ?$

- a. 18.74
- b. 2.074
- c. 1874
- d. 20.74

4. $6 \times 0.8 = ?$

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



Solve the Decimal Problem

Add $42.36 + 4.9$

Show your Work

The answer is:

- a. 428.5
- b. 42.85

1.



$42.36 + 4.9 = ?$

428.5

42.85

47.26

472.6

	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

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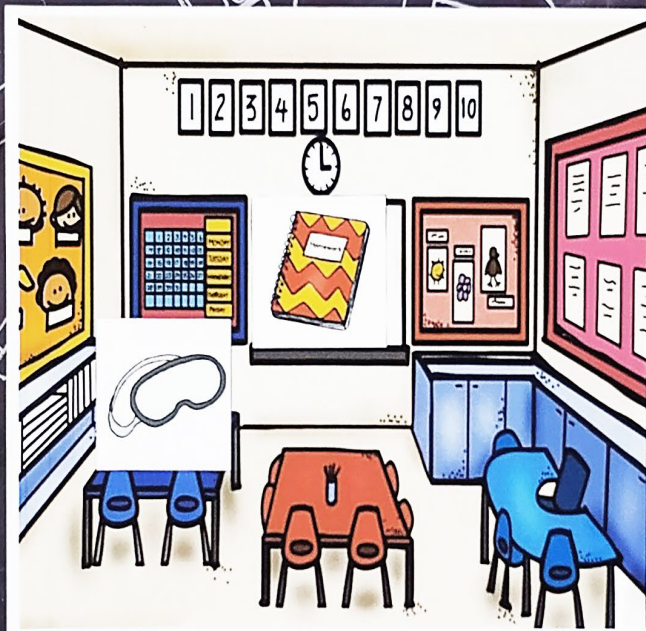
Learn more!



Print

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

Learn more!



At the end of each challenge, Cut out each sticker and paste it on the classroom to stay out of detention and escape the school!

School Decoder

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

Challenge 1

question 1	question 2	question 3	question 4	question 5	question 6
a = I let b = I	a = my b = had a = Trevor	a = sister b = to a = if I	a = Ashley b = ask a = could	a = help me b = for help a = borrow	a = with math b = on the bus

SCHOOL ESCAPE ROOM RECORDING BROCHURE

Record your challenge answers along your journey.

CHALLENGE 3

	Answer	Code
1.	b	By Walking along
2.	d	
3.		
4.		
5.		
6.		

How did you dodge the food fight?

SCHOOL

Print

- Certificate of completion
- OOPS! Cards for differentiation

Learn more!



Ooops!

You missed the bus this morning.



YOU MUST STAY QUIET
MINUTES. NO SPEAK

A+

School Escape Room

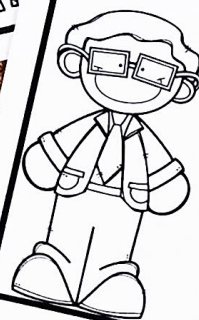
Sandra S.

(name)

has successfully completed the
challenges and escaped detention.

03 / 09

(Date)



The Principal

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



© 2018

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

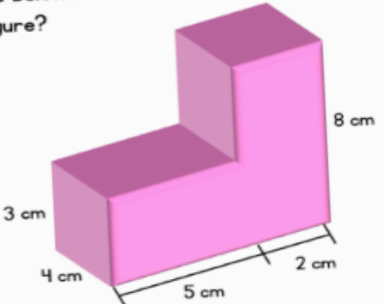
- One problems per slide
- Students drag to circle their answers

Learn more!



 **Find the Volume**

The figure below is made of 2 rectangular prisms. What is the volume of this figure?



3 cm
4 cm
5 cm
2 cm
8 cm

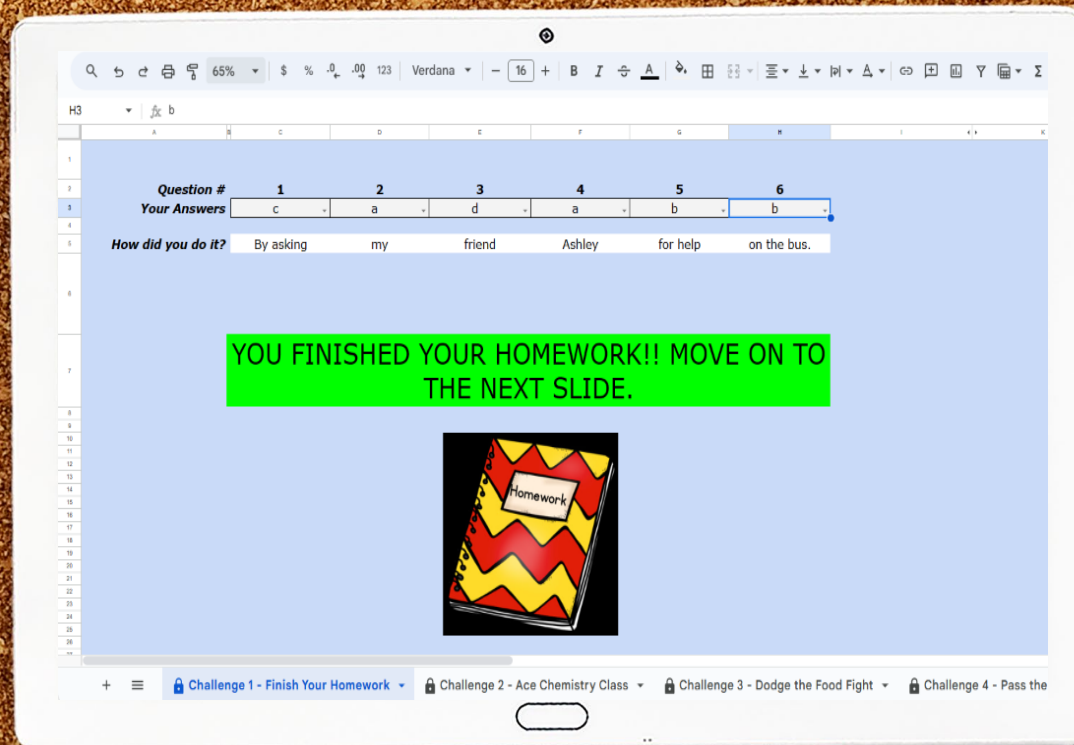
a. 156 cubic centimeters
b. 124 cubic centimeters
c. 168 cubic centimeters
d. 148 cubic centimeters

Show your Work

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?

