

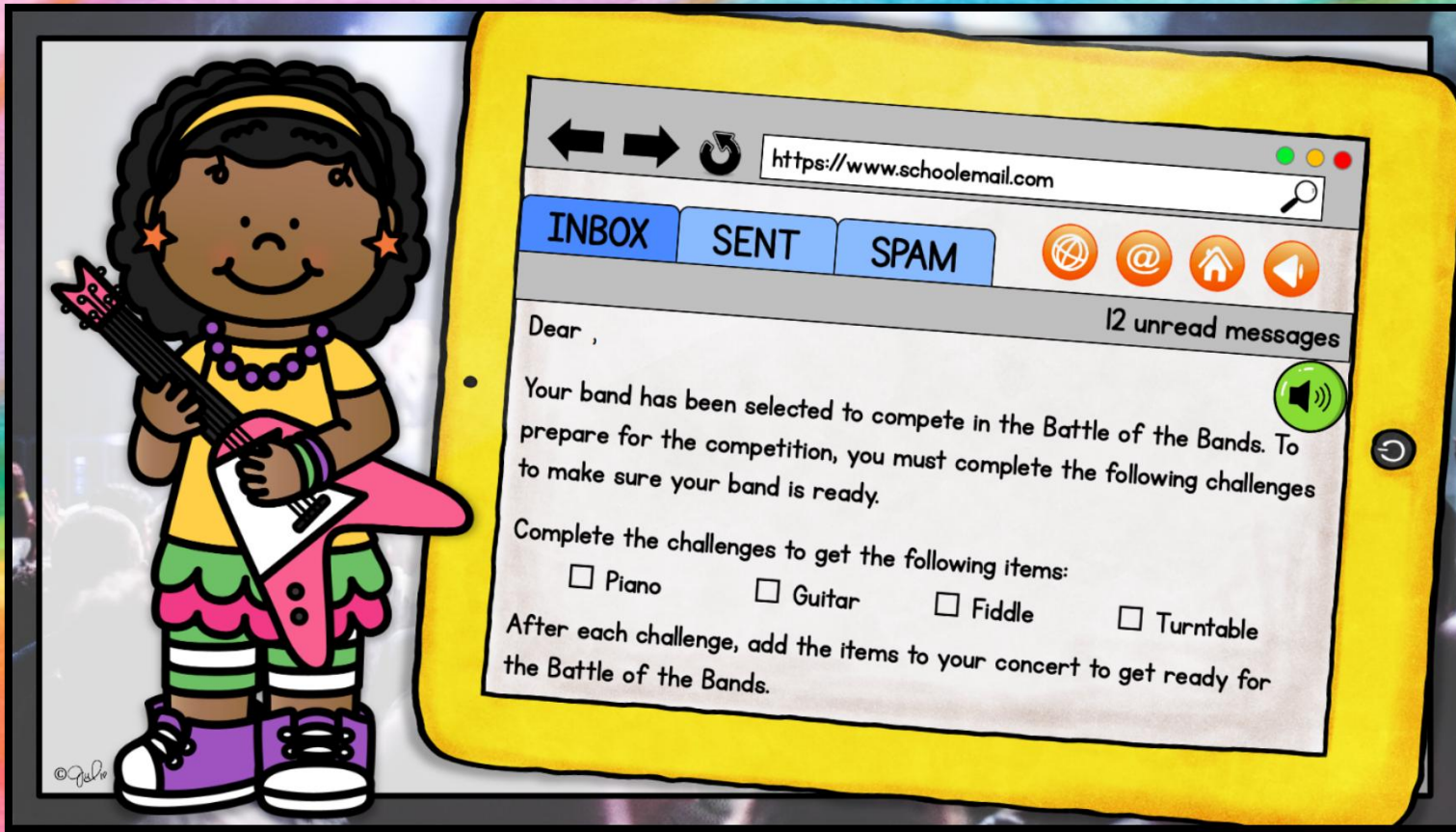
2nd Grade

ADD & SUBTRACT TO 1,000



MUSIC ESCAPE ROOM

PRINTABLE • GOOGLE • WEBSCAPE™



Compete in the Battle of the Bands!

Students won't realize they are practicing Adding & Subtracting to 1,000 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 Adding & Subtracting to 1,000
- Each challenge takes about 20-30 minutes

Learn more!



Challenge #2

1. Solve each "add or subtract" problem.
2. Record answers on your brochure.
3. Check your answers in the Music Decoder.
4. Add the guitar to your concert.
5. Scan the QR code in the corner of this page.
6. Move on to the challenge #3.



$$\begin{array}{r} 547 \\ + 254 \\ \hline 801 \end{array}$$

a. $801 + 254 = ?$

$$\begin{array}{r} 845 \\ - 367 \\ \hline 478 \end{array}$$

a. $845 + 478 = ?$
b. $367 + 478 = ?$

3. Which expression could Ralphie use to find the value of the following problem?

$$308 + 566 = ?$$

a. $300 + 500 + 60 + 8 + 6 = ?$

Challenge #1

1. Solve each "add or subtract" problem.
2. Record answers on your brochure.
3. Check your answers in the Music Decoder.
4. Add the piano to your concert.
5. Scan the QR code in the corner of this page.
6. Move on to the challenge #2.

$$\begin{array}{r} 497 \\ + 256 \\ \hline \end{array}$$

a. 643
b. 753
c. 653
d. 752

$$\begin{array}{r} 642 \\ - 339 \\ \hline \end{array}$$

a. 317
b. 313
c. 303
d. 327

$$\begin{array}{r} 378 \\ + 174 \\ \hline \end{array}$$

a. 552
b. 442
c. 542
d. 452

$$\begin{array}{r} 856 \\ - 285 \\ \hline \end{array}$$

a. 631
b. 671
c. 521
d. 571

$$\begin{array}{r} 493 \\ + 418 \\ \hline \end{array}$$

a. 811
b. 901
c. 801
d. 911

$$\begin{array}{r} 982 \\ - 547 \\ \hline \end{array}$$

a. 475
b. 435
c. 445
d. 335

Challenge #2

What is the next step Mustafa should complete to solve the problem?

$$\begin{array}{r} 378 \\ + 257 \\ \hline 35 \end{array}$$

- a. Add 3 + 2
b. Add 7 + 5
c. Regroup the 10 from the ones place because $8 + 7 = 15$
d. Write a 1 next to the 3 because $7 + 1 + 5 = 13$

5. What is the next step Maria should complete to solve the problem?

$$\begin{array}{r} 508 \\ - 257 \\ \hline 1 \end{array}$$

- a. Switch the 0 and the 5 since you cannot subtract 5 from 0.
b. Subtract 5 - 2.
c. Subtract 0 - 5.
d. Borrow a hundred from the 5 since you cannot subtract 5 from 0.

Scan the QR code or click here to view the video.

6. What is the next step Alvin should complete to solve the problem?

$$\begin{array}{r} 6714 \\ - 784 \\ \hline 7 \end{array}$$

- a. Subtract 7 - 9.
b. Add 10 to 7 to make 17, then subtract 17 - 9.
c. Subtract 6 - 4.
d. Change the 6 into a 16, then subtract 16 - 4.



QR Code



video.

QR Code



4 Mathematics Challenges

Challenge #3

- Solve each "find the mistake" problem.
- Record answers on your brochure.
- Check your answers in the Music Decoder.
- Add the fiddle to your concert.
- Scan the QR code in the corner of the next page.
- Move on to the challenge #4.



- What mistake did the student make when adding the numbers?

$$568 + 359 = 827$$

$$\begin{array}{r} 10 \\ 500 + 60 + 8 \\ + 300 + 50 + 9 \\ \hline 800 + 20 + 7 = 827 \end{array}$$
 - The student added 60 + 50 incorrectly.
 - The student forgot to add the ten they regrouped after 50 + 9.
- What mistake did the student make when subtracting the numbers?

$$832 - 458 = 434$$

$$\begin{array}{r} 20 \quad 12 \\ 800 + 30 + 2 \\ - 400 + 50 + 8 \\ \hline 400 + 30 + 4 = 434 \end{array}$$
 - The student forgot to ungroup a hundred from the 800 when subtracting 20 - 50.
 - The student subtracted 12 - 8 incorrectly.
- What mistake did the student make when adding the blocks?

Hundreds	Tens	Ones
5	2	9

 - The student added the ones incorrectly.
 - The student forgot to add the ten they regrouped after 9 + 2.

Challenge #4

- Solve each word problem.
- Record answers on your brochure.
- Check your answers in the Music Decoder.
- Add the turntable to your concert.
- Scan the QR code in the corner of the next page.
- Get ready to win the battle of the band!



- Rosalie wrote a song that was 564 words long. Erin wrote a song that was 417 words long. How much longer is Rosalie's song than Erin's?
 Show your Work:
 - 33 words
 - 167 words
 - 67 words
 - 57 words
- The band has \$296 saved for equipment. Timothy needs a new guitar and a new microphone. The guitar costs \$182. The microphone costs \$128. Does he have enough money to pay for both items?
 Show your Work:
 - Yes, he has enough money, and some left over.
 - Yes, he has exactly enough money for both items.
 - No, he doesn't have enough money for either item.
 - No, he only has enough money for one of the items.
- Lucetta needs to buy two tickets for her parents to attend Battle of the Bands and one food package for them. If the tickets cost \$47 each and the food package costs \$35, how much money will she spend on the two tickets and one food package?
 Show your Work:
 - \$119
 - \$82
 - \$129
 - \$109



- What mistake did the student make when adding the blocks?

Hundreds	Tens	Ones
7	9	4

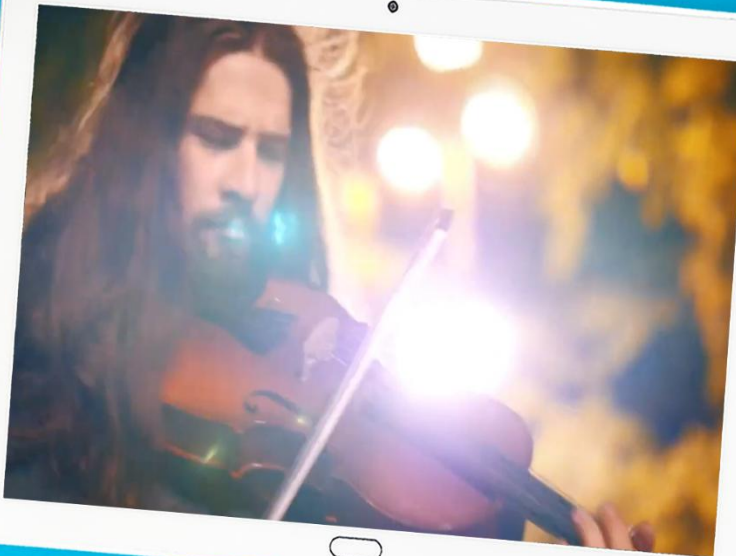
 - The student added the tens incorrectly.
 - The student counted an extra one that wasn't there.
 - The student added the hundreds incorrectly.
 - The student forgot to add an extra ten after they regrouped the ones.
- What mistake did the student make when adding the numbers?

$$\begin{array}{r} 477 \\ + 282 \\ \hline 659 \end{array}$$
 - The student added 7 + 2 incorrectly.
 - The student forgot to add the hundred they regrouped after adding 7 + 8.
 - The student added 4 + 2 incorrectly.
 - The student forgot to regroup a one to the tens place after adding 7 + 2.
- What mistake did the student make when subtracting the numbers?

$$\begin{array}{r} 2 \quad 12 \\ 832 \\ - 458 \\ \hline 434 \end{array}$$
 - The student subtracted 12 - 8 incorrectly.
 - The student forgot to ungroup a ten from the three when subtracting 2 - 8.
 - The student forgot to ungroup a hundred from the eight when subtracting 2 - 5.
 - The student subtracted 8 - 4 incorrectly.

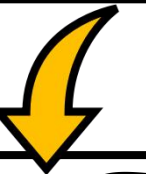


Scan the QR code or click [here](#) to view the video.



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

Learn more!



Challenge #1

1. Solve each "add or subtract" problem.
2. Record answers on your brochure.
3. Check your answers in the Music Decoder.
4. Add the piano to your concert.
5. Scan the QR code in the corner of this page.
6. Move on to the challenge #2.

$$\begin{array}{r} 497 \\ + 256 \\ \hline \end{array}$$

- a. 643
b. 753
c. 653
d. 752

$$\begin{array}{r} 642 \\ - 339 \\ \hline \end{array}$$

- a. 317
b. 313
c. 303
d. 327



Add or Subtract

$$497 + 256 =$$

- a. 643
b. 753
c. 653
d. 752

Show your Work

□	□	□
---	---	---

4	9	7
---	---	---

+	2	5	6
---	---	---	---

□	□	□
---	---	---

Hundreds	Tens	Ones
----------	------	------



Choose the method you will use to solve the problem. Click the yellow tab with your chosen method. Solve and show your work. Then, click on the correct answer below.

$$497 + 256 = ?$$



Solve using manipulatives



Solve by decomposing



Solve using the standard algorithm

643

653

753

752




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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

Concert Page



At the end of each challenge, Cut out each sticker and paste it on the concert to get ready for battle of the bands!

Music Decoder

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

Challenge 1

question 1
a = Timothy's
b = Erin's
c = My
d = I

question 2
a = mom
b = friend
c = grandma
d = saved

question 3
a = want
b = found one
c = saw one
d = money by

question 4
a = using here
b = of the
c = in the
d = using it

question 5
a = and
b = store and
c = trash and
d = to teach

question 6
a = let us borrow it.
b = donated it.
c = took it.
d = lessons.

Challenge 2

question 1
a = I
b = Timothy
c = Lucetta
d = Erin

question 2
a = to
b = for
c = at
d = on

question 3
a = for it
b = for one
c = for
d = top of

question 4
a = at the
b = far his
c = far
d = her

question 5
a = thrift
b = next
c = just the
d = her

question 6
a = store.
b = birthday.
c = bottle.
d = Birthday list.

Challenge 3

question 1
a = Erin
b = Timothy
c = I

question 2
a = he gave it to us
b = he gave it to us
c = he gave it to us
d = he gave it to us

question 3
a = he gave it to us
b = he gave it to us
c = he gave it to us
d = he gave it to us

question 4
a = he gave it to us
b = he gave it to us
c = he gave it to us
d = he gave it to us

question 5
a = he gave it to us
b = he gave it to us
c = he gave it to us
d = he gave it to us

question 6
a = he gave it to us
b = he gave it to us
c = he gave it to us
d = he gave it to us

BATTLE OF THE BANDS RECORDING BROCHURE

Record your challenge answers along your journey.



CHALLENGE 3



	Answer	Code
1.	C	I
2.	a	bought
3.		
4.		
5.		
6.		

How did you get the fiddle?

- 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!

Print

- OOPS! Cards for differentiation

Music Escape Room

Lucas Smith

(name)

has successfully completed the challenges and won the Battle of the Bands!

12/02

(date)

Band Manager

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



Ooops!

You forgot to tune your guitar.



YOU MUST STAY QUIET FOR 5 MINUTES. NO SPEAKING!

©Julie Buckner

Learn more!



Webscape™



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

Learn more!



Webscape™



- 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

3.

Find the Mistake

What mistake did the student make when adding the numbers?

$$568 + 359 = 827$$

$$\begin{array}{r} 10 \\ 500 + 60 + 8 \\ + 300 + 50 + 9 \\ \hline 800 + 20 + 7 = 827 \end{array}$$

- The student added $60 + 50$ incorrectly.
- The student forgot to add the ten they regrouped after adding $8 + 9$.
- The student forgot to add the hundred from 120 when they regrouped to the hundred's place.
- The student added $5 + 3$ incorrectly.

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

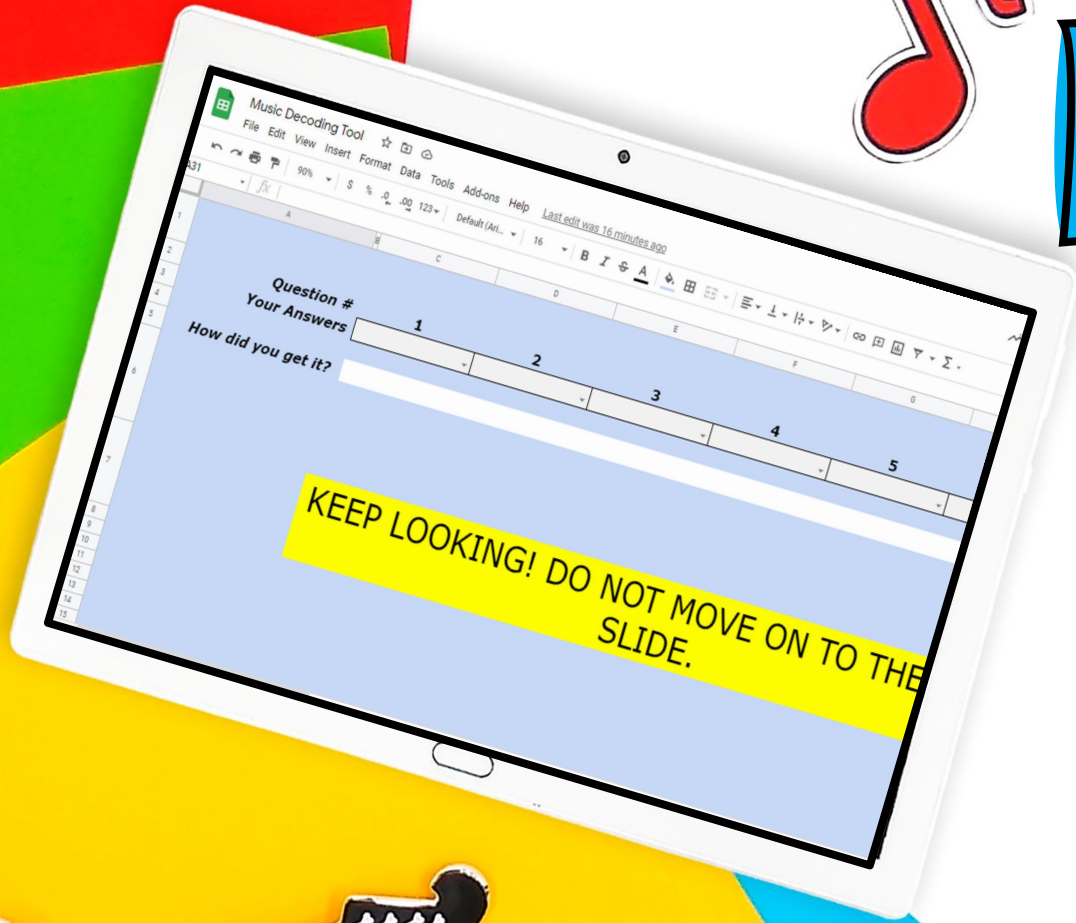
Learn more!



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

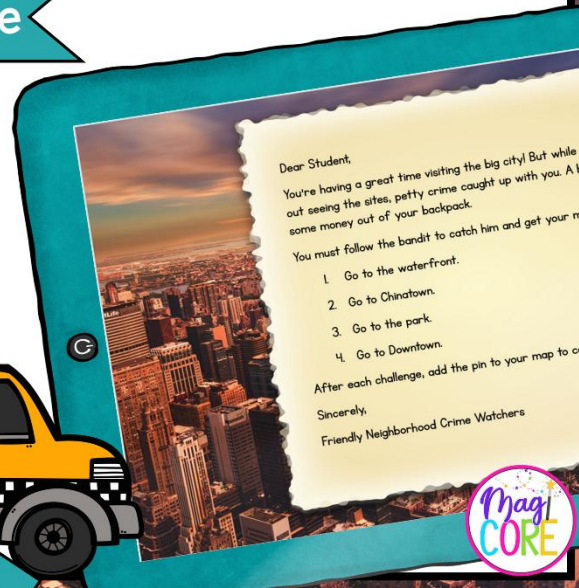
2nd
Grade



Print and Digital

2D & 3D Shapes Catch the Bandit Escape Room

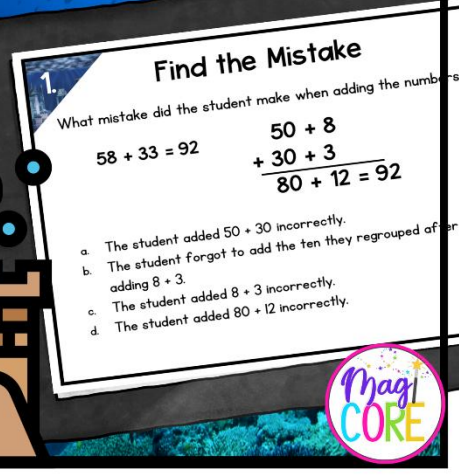
2nd
Grade



Print and Digital

Add and Subtract to 100 Atlantis Escape Room

2nd
Grade



Print and Digital

