5th Grade

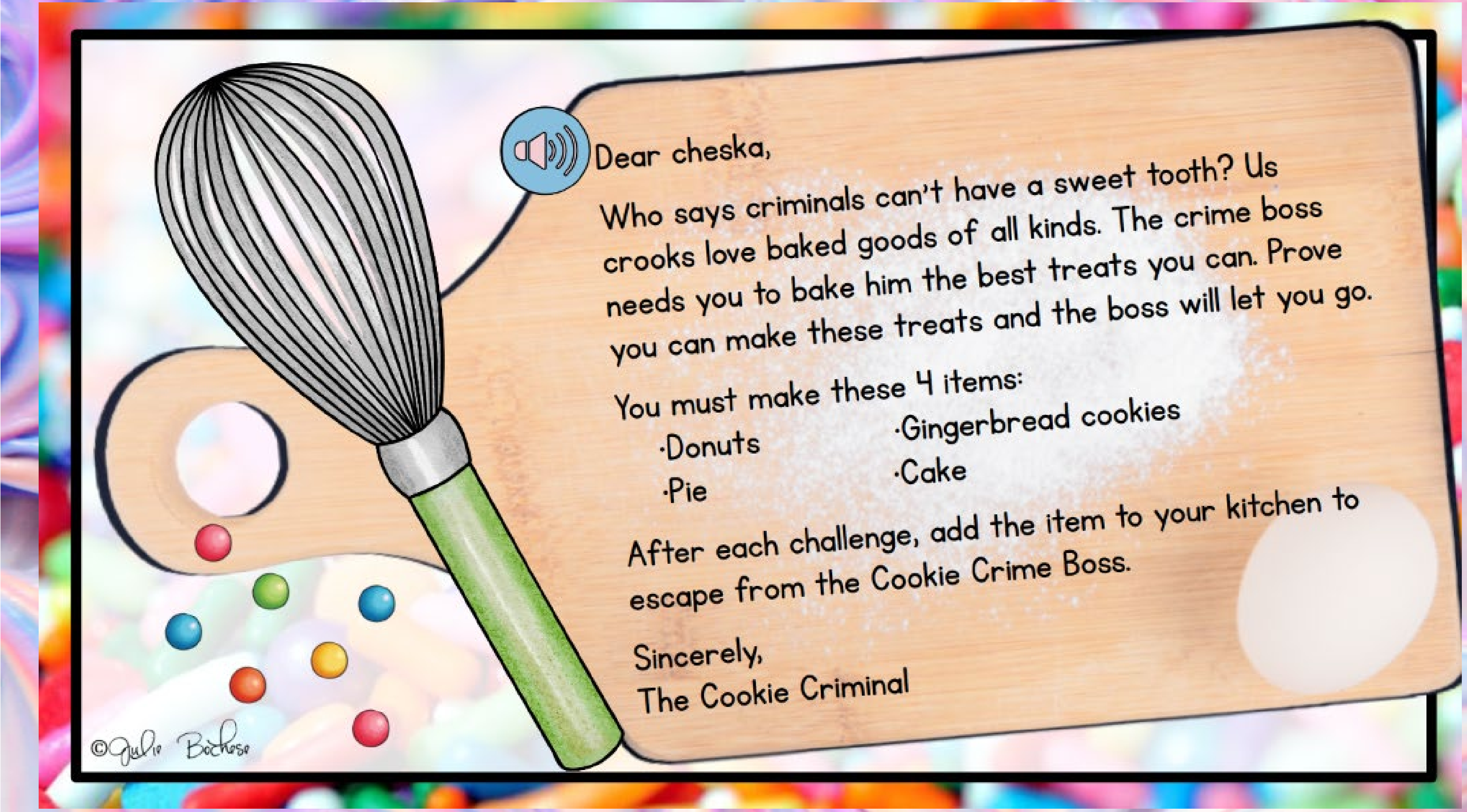
GRAPHING POINTS

BAKING ESCAPE ROOM

PRINTABLE • GOOGLE • WEBSCAPE™

Bake the best treats!

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



Dear cheska,

Who says criminals can't have a sweet tooth? Us crooks love baked goods of all kinds. The crime boss needs you to bake him the best treats you can. Prove you can make these treats and the boss will let you go.

You must make these 4 items:

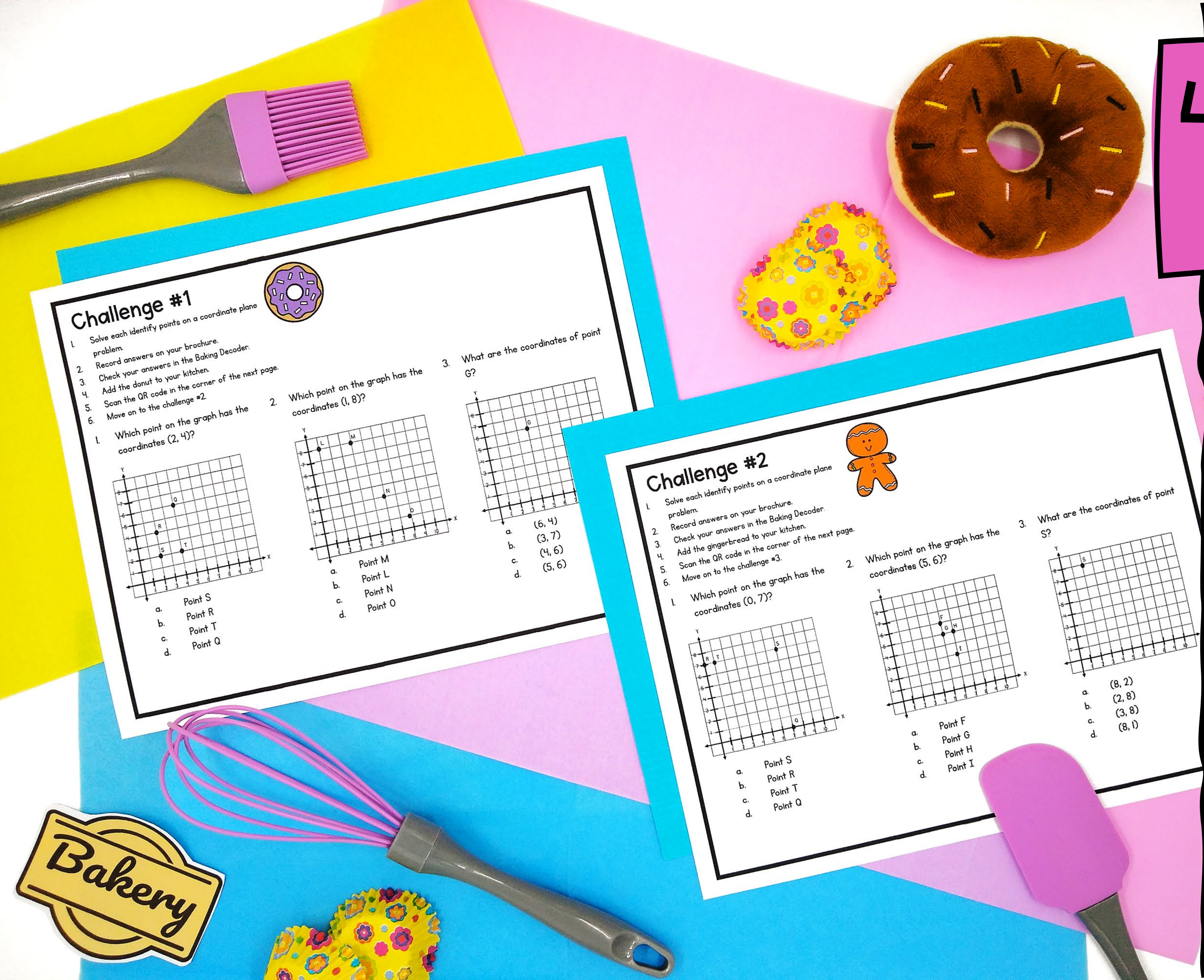
- ·Donuts
- ·Pie
- ·Gingerbread cookies
- ·Cake

After each challenge, add the item to your kitchen to escape from the Cookie Crime Boss.

Sincerely,
The Cookie Criminal

©Julie Bochese

Learn more!



Challenge #1

1. Solve each identify points on a coordinate plane problem.
2. Record answers on your brochure.
3. Check your answers in the Baking Decoder.
4. Add the donut to your kitchen.
5. Scan the QR code in the corner of the next page.
6. Move on to the challenge #2.

1. Which point on the graph has the coordinates (2, 4)?

a. Point S
b. Point R
c. Point T
d. Point Q

2. Which point on the graph has the coordinates (1, 8)?

a. Point M
b. Point L
c. Point N
d. Point O

3. What are the coordinates of point G?

a. (6, 4)
b. (3, 7)
c. (4, 6)
d. (5, 6)

Challenge #2

1. Solve each identify points on a coordinate plane problem.
2. Record answers on your brochure.
3. Check your answers in the Baking Decoder.
4. Add the gingerbread to your kitchen.
5. Scan the QR code in the corner of the next page.
6. Move on to the challenge #3.

1. Which point on the graph has the coordinates (0, 7)?

a. Point S
b. Point R
c. Point T
d. Point Q

2. Which point on the graph has the coordinates (5, 6)?

a. Point F
b. Point G
c. Point H
d. Point I

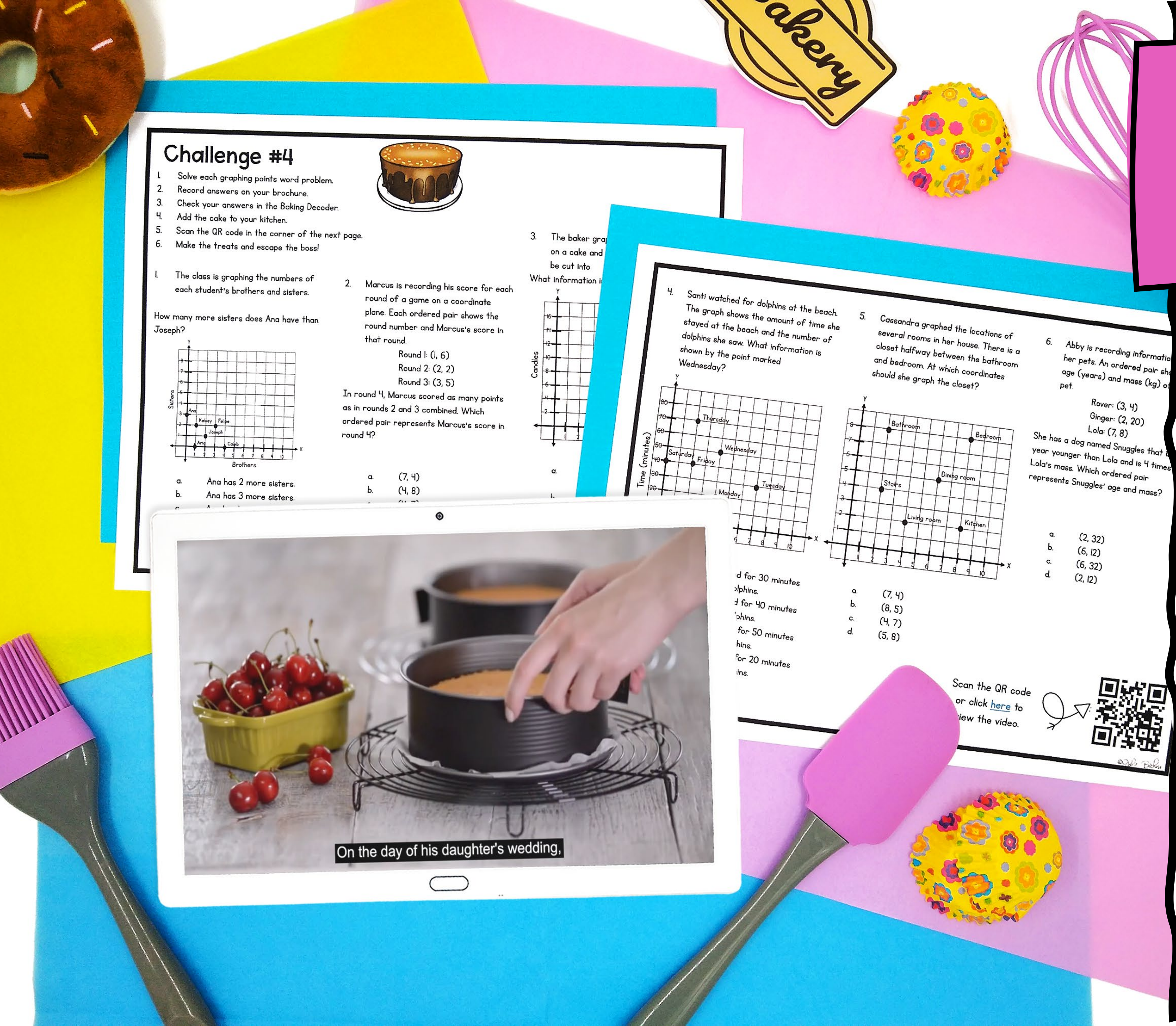
3. What are the coordinates of point S?

a. (8, 2)
b. (2, 8)
c. (3, 8)
d. (8, 1)

4 Mathematics Challenges

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

Learn more!


Bakery
Sisters
Brothers
Ana
Kelsey
Felipe
Joseph
Caleb
Candles
Time (minutes)
Thursday
Saturday
Friday
Wednesday
Monday
Tuesday
Bathroom
Bedroom
Stairs
Dining room
Living room
Kitchen
On the day of his daughter's wedding,

Challenge #4

1. Solve each graphing points word problem.
2. Record answers on your brochure.
3. Check your answers in the Baking Decoder.
4. Add the cake to your kitchen.
5. Scan the QR code in the corner of the next page.
6. Make the treats and escape the boss!

1. The class is graphing the numbers of each student's brothers and sisters.

How many more sisters does Ana have than Joseph?

a. Ana has 2 more sisters.
b. Ana has 3 more sisters.

2. Marcus is recording his score for each round of a game on a coordinate plane. Each ordered pair shows the round number and Marcus's score in that round.

Round 1: (1, 6)
Round 2: (2, 2)
Round 3: (3, 5)

In round 4, Marcus scored as many points as in rounds 2 and 3 combined. Which ordered pair represents Marcus's score in round 4?

a. (7, 4)
b. (4, 8)

4. Santi watched for dolphins at the beach. The graph shows the amount of time she stayed at the beach and the number of dolphins she saw. What information is shown by the point marked Wednesday?

5. Cassandra graphed the locations of several rooms in her house. There is a closet halfway between the bathroom and bedroom. At which coordinates should she graph the closet?

a. (7, 4)
b. (8, 5)
c. (4, 7)
d. (5, 8)

6. Abby is recording informatio her pets. An ordered pair sh age (years) and mass (kg) o pet.

Rover: (3, 4)
Ginger: (2, 20)
Lola: (7, 8)

She has a dog named Snuggles that i year younger than Lola and is 4 times Lola's mass. Which ordered pair represents Snuggles' age and mass?

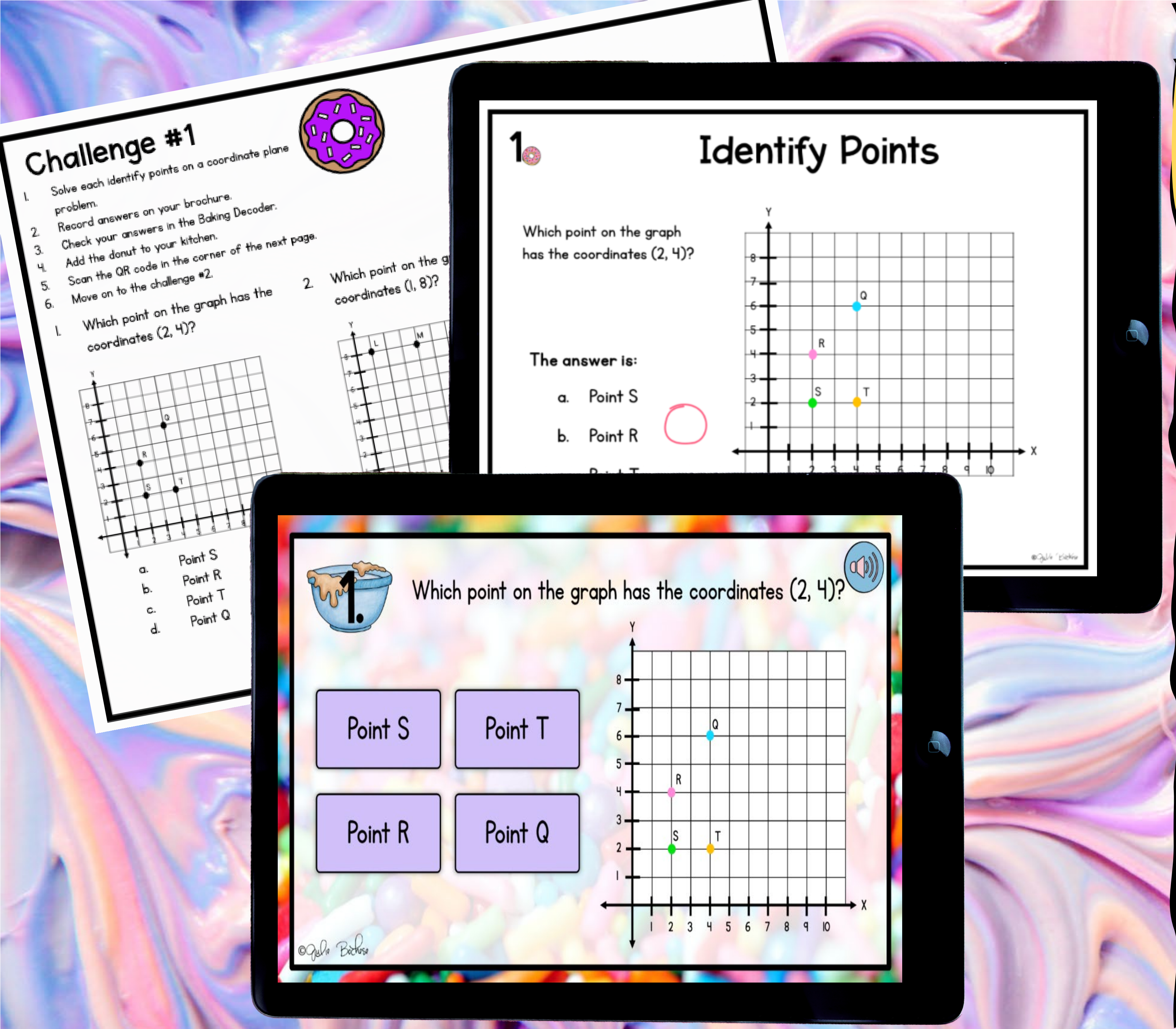
a. (2, 32)
b. (6, 12)
c. (6, 32)
d. (2, 12)

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 identify points on a coordinate plane problem.
2. Record answers on your brochure.
3. Check your answers in the Baking Decoder.
4. Add the donut to your kitchen.
5. Scan the QR code in the corner of the next page.
6. Move on to the challenge #2.

1. Which point on the graph has the coordinates (2, 4)?

a. Point S
b. Point R
c. Point T
d. Point Q

2. Which point on the graph has the coordinates (1, 8)?

1. Identify Points

Which point on the graph has the coordinates (2, 4)?

The answer is:

a. Point S
b. Point R

1. Which point on the graph has the coordinates (2, 4)?

Point S
Point T
Point R
Point Q

3 Versions

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

Learn more!

	PDF		

3 Versions

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

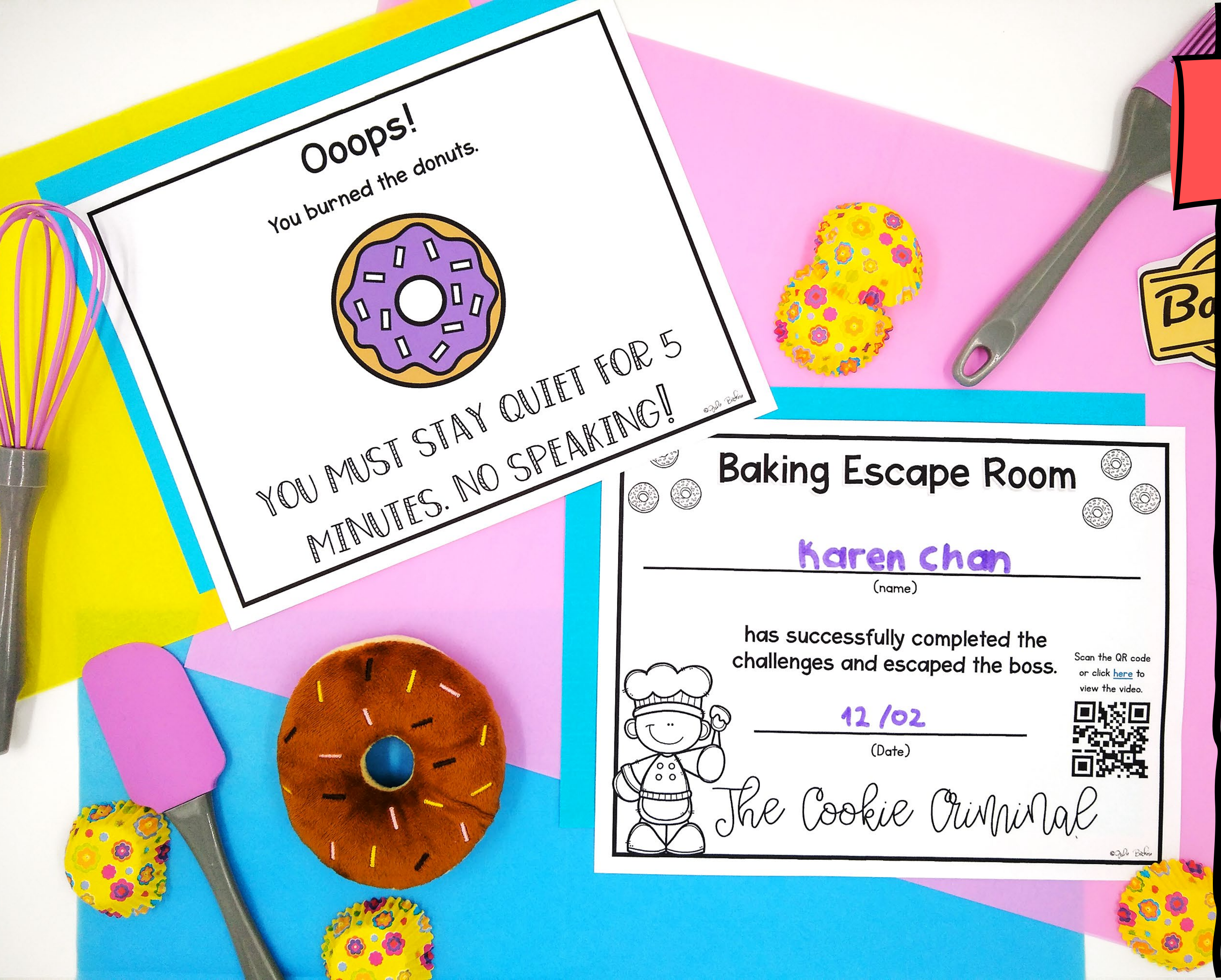
Learn more!

At the end of each challenge, Cut out each sticker and paste it in the bakery to make the treats and escape the boss!
Baking D
Use the following codes for each challenge to s
Challenge 1
question 1
a = I frosted
b = I fried
c = I cut
d = I put
question 2
a = them
b = the
c = all the
d = rainbow
question 3
a = before
b = donuts
c = dough
d = sprinkles
Challenge 2
question 1
a = I rolled
b = I used
question 2
Challenge 3
Challenge 4
BAKING RECORDING BROCHURE
Record your challenge answers along your journey.
Bakery

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!



Ooops!

You burned the donuts.

YOU MUST STAY QUIET FOR 5 MINUTES. NO SPEAKING!

Baking Escape Room

karen chan

(name)

has successfully completed the challenges and escaped the boss.

12 /02

(Date)

The Cookie Criminal

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

Print

- Certificate of completion
- OOPS! Cards for differentiation

Learn more!

Click on each question to solve. The correct answers will give you the clues to complete the challenge!

How did you make the donuts?

Bakery
I fried
the
dough
in
Question 5
Question 6

Webscape ™

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

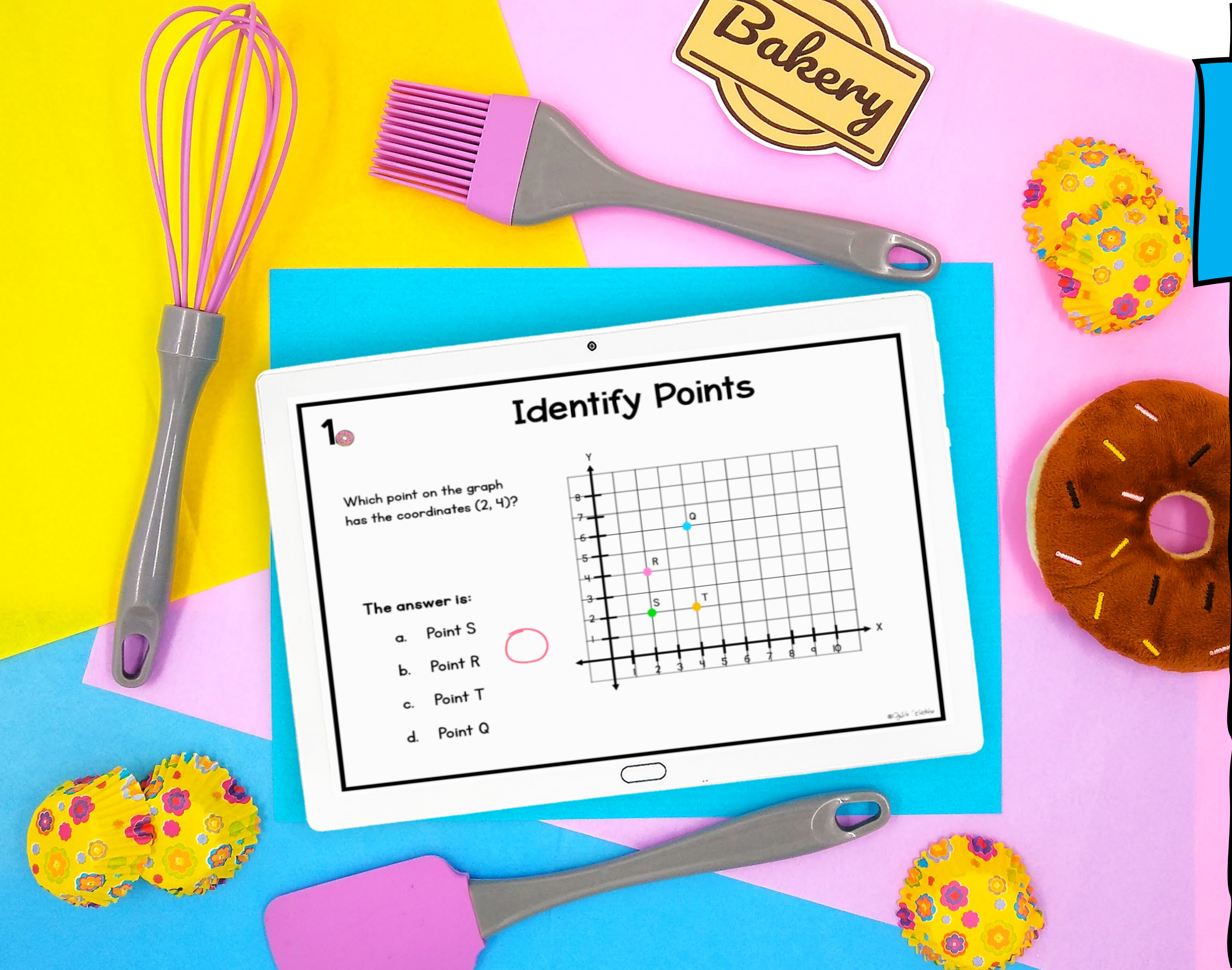
Learn more!

Drag the donut from the plate into the kitchen.

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!


Bakery
Y
8
7
6
5
4
3
2
1
Q
R
S
T
X
1
2
3
4
5
6
7
8
9
10

Identify Points

1

Which point on the graph has the coordinates (2, 4)?

The answer is:

a. Point S

b. Point R

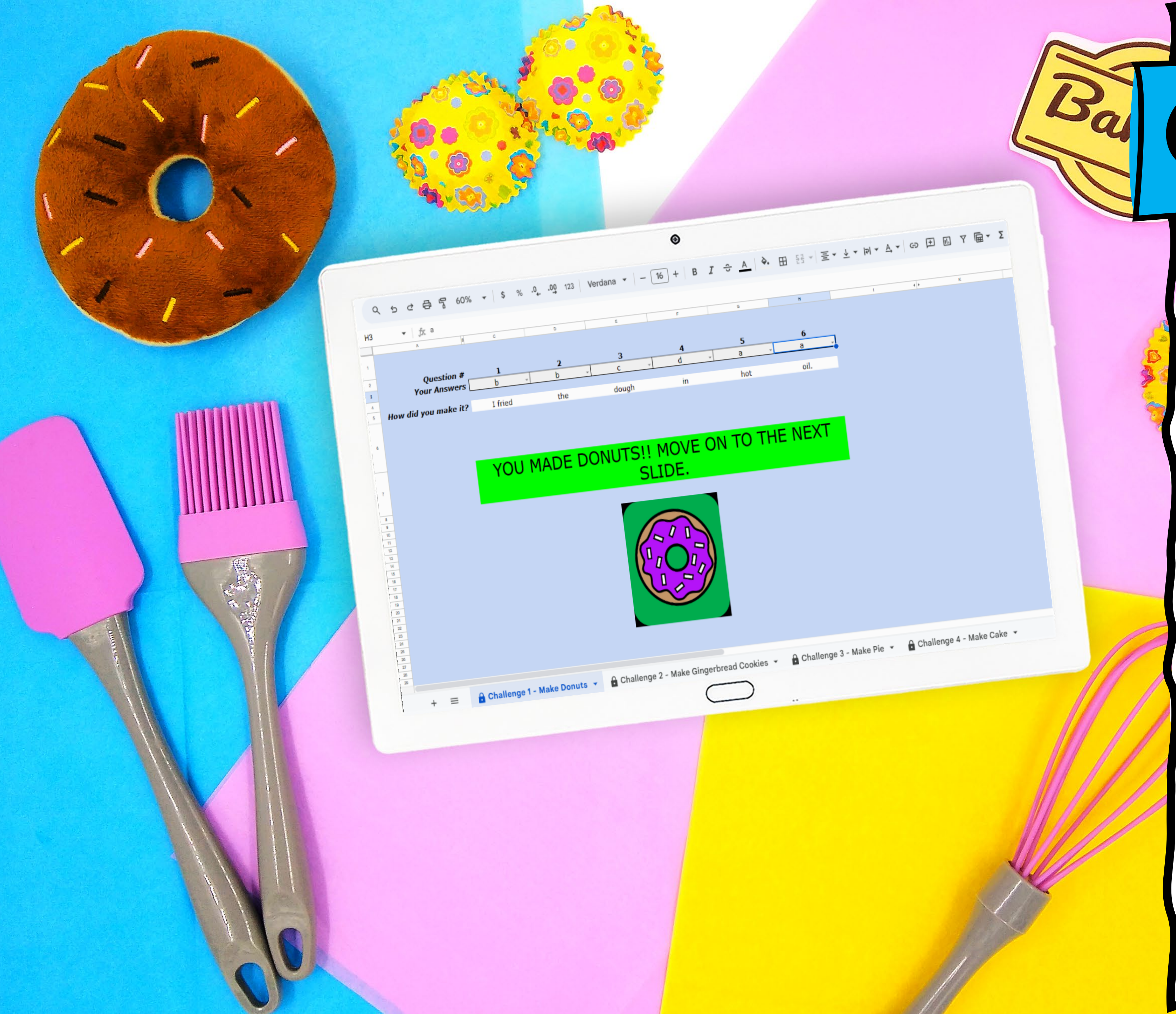
c. Point T

d. Point Q

Google Slides

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

Learn more!



Question #	1	2	3	4	5	6
Your Answers	b	b	c	d	a	a
How did you make it?	I fried	the	dough	in	hot	oil.

YOU MADE DONUTS!! MOVE ON TO THE NEXT SLIDE.

Ba
H3
a
Verdana
16
60%
Challenge 1 - Make Donuts
Challenge 2 - Make Gingerbread Cookies
Challenge 3 - Make Pie
Challenge 4 - Make Cake

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?

5th Grade
MATH SKILLS
ESCAPE ROOMS BUNDLE

5th Grade
GRAPHING POINTS
BAKING ESCAPE ROOM
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5th Grade
GEOMETRY
CATCH THE BANDIT ESCAPE ROOM
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