

PRINT & GO

CLASSROOM ESCAPE

**END OF YEAR
MATH REVIEW**

**CREATED BY:
MALLORY
CAMERON**



digital
VERSION
instructions

uploading this resource

INTO YOUR GOOGLE DRIVE

Make sure that you have internet access and a free Google account. Students will need their own Google account if they are working on these on their own.

Uploading this resource to your Google Drive:

1. Click on the link below to access your copy of this Google resource.

[Digital Classroom Escape: EOY Math – Catch the Dogs- Google Slides Version with Self Checking Google Form for Students](#)

[Digital Classroom Escape: EOY Math – Catch the Dogs– Google Form Version](#)

The Google Slides + Form version will not allow you to see student results on the form. They will need to submit their Google Slides with their answers. The Google Form is their way to self-check their answers before submitting it.

The Google Form version can be assigned, so that you can see their answers. If you want this at the end of the Google Slides version, you will have to paste your link in place of the link (on the last page of the Google Slides version) I provided.

2. After clicking on the link, you will be prompted to make yourself a copy of this Google Drive file. Click on the blue box that says “Make a copy.”

Google Drive

Copy document

Would you like to make a copy of EOY Reading - Classroom Escape?

Make a copy



3. A copy of the file should now be located in your Google Drive (it will be named “Copy of...”). Rename the file so that the title makes sense for you and your students.

assigning this resource

IN YOUR GOOGLE CLASSROOM

1. Log in to Google Classroom

2. Select your class

3. Click on Classwork

4. Click "+ Create"

5. Click "Assignment"

6. Give the assignment a title and add any instructions for your students. On the right side of the page, you can also choose which classes you would like to assign this resource to, add a due date, and more.

7. To select this file for assignment, click on the "Add" button. Click on Google Drive and select the file you just copied into your Drive.

8. Click on the dropdown and select "Make a copy for each student."

9. In the top right corner, click on the "Assign" button. Now your students will receive the resource and can complete their work!

The screenshot shows the Google Classroom interface. At the top, there are tabs for 'Stream', 'Classwork', 'People', and 'Grades'. Below these is a '+ Create' button and links for 'Google Calendar' and 'Class Drive folder'. A dropdown menu is open from the '+ Create' button, showing options: 'Assignment', 'Quiz assignment', 'Question', 'Material', 'Reuse post', and 'Topic'. The 'Assignment' option is selected. Below the dropdown is a form for creating an assignment. The form has a 'Title' field with the text 'Beat the Pirates - Classroom Escape'. Below the title is an 'Instructions (optional)' field. At the bottom of the form are 'Add' and '+ Create' buttons. Below the form is a preview of the assignment: 'Copy of EOY Reading - Classroom Escape' (Google Slides). To the right of the preview is a dropdown menu with options: 'Students can view file', 'Students can edit file', and 'Make a copy for each student'.

assigning this resource

WITHOUT GOOGLE CLASSROOM

If your students do not have Google Classroom, here is a way you can still share this digital Google resource with your students.

1. Copy this link/QR Code to send/post to students.

<https://tinyurl.com/eoycatchthedogs>



2. If you have email addresses for your students, you can email them all the link.
3. If you don't have email addresses for your students, you can give the link on Canvas, SeeSaw, or whatever learning platform you use with them.

***Note:** You may only publish this link on your private classroom page, not on a school website or somewhere that is accessible to the public or students other than your own.

CHALLENGE #1

You are going to be in big trouble if you don't get these dogs back in their crates. You must use what you know about multiplication and division to find each missing number in these questions and find the passcode.

$3 \times 4 = 12$



$42 \div 7 = 6$



$8 \times 7 = 56$



$4 = 36 \div 9$



$2 \times 12 = 24$



$81 \div 9 = 9$



$72 \div 6 = 12$



$99 \div 9 = 11$



$40 \div 5 = 8$



$5 = 20 \div 4$



$4 \times 6 = 24$



$60 \div 2 = 30$



$45 = 9 \times 5$



$18 \div 3 = 6$



$11 \div 1 = 11$



$60 = 10 \times 6$



$96 \div 12 = 8$



Fill in the blanks with the correct code.

42



8



1



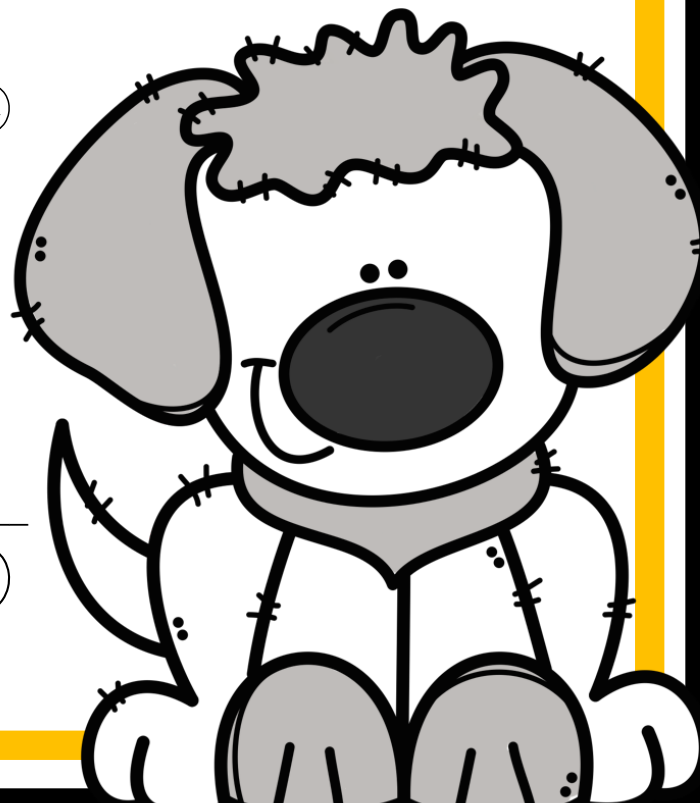
45



99



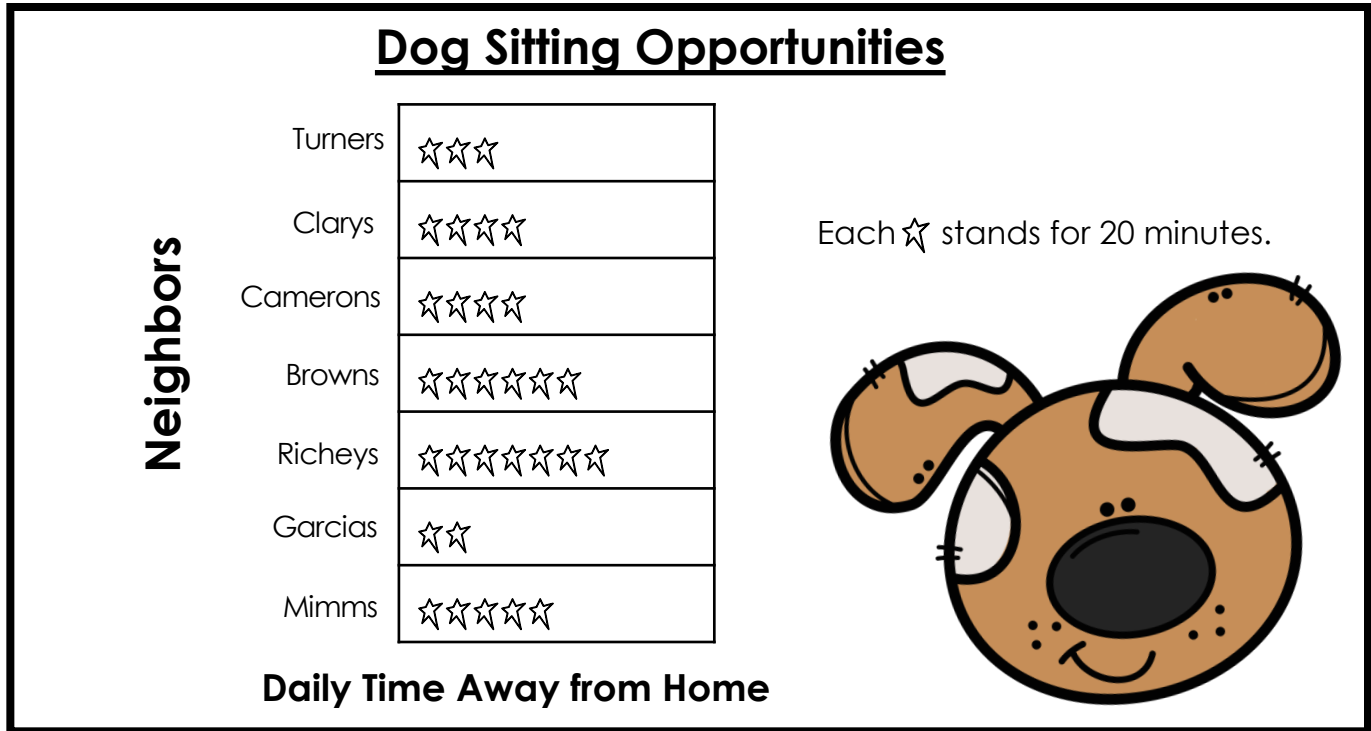
9



CHALLENGE #2

Wonderful! You caught the first puppy, Snowflake, and put her back into her crate. Now you have to hurry and get the others.

Use what you know about pictographs to answer the questions.



1. How many more minutes are the Richeys gone than the Camerons?

Y. 50 G. 40 **N. 60** Z. 70

2. Which neighbor is away from home for 120 minutes?

F. Garcias L. Richeys **R. Browns** I. Clarys

3. What is the total of minutes gone by all of the neighbors?

C. 640 T. 680 K. 600 **U. 620**

4. Which neighbor is away from home their most?

M. Clarys **B. Mimms** A. Camerons P. Turners

5. How many minutes are the Browns and the Mimms gone altogether?

O. 220 V. 260 H. 200 I. 300

You see a puppy hiding, but you can't remember it's name.

All you remember is it was named after your neighbor's favorite singer!

Unscramble the correct answers' letters to figure out the puppy's name.

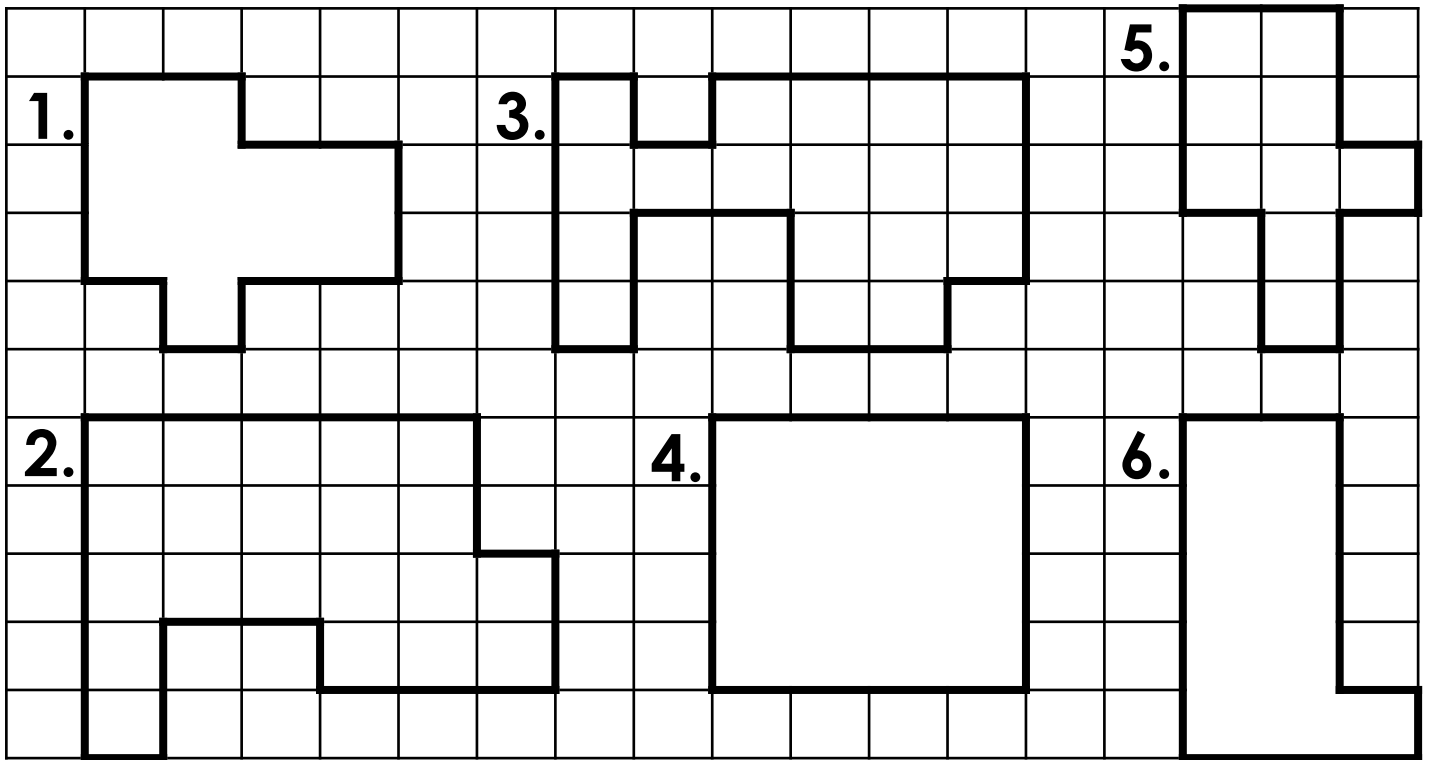
B **R** **U** **N** **O**



CHALLENGE #3

Hooray! You finally got Bruno to get into his crate. Only 3 more puppies to get back into their crates before the family gets home.

Now you must use what you know about area and perimeter to solve each of the questions below.



1. $A = \underline{11} \text{ cm}^2$
 $P = \underline{16} \text{ cm}$

2. $A = \underline{21} \text{ cm}^2$
 $P = \underline{24} \text{ cm}$

3. $A = \underline{18} \text{ cm}^2$
 $P = \underline{26} \text{ cm}$

4. $A = \underline{16} \text{ cm}^2$
 $P = \underline{16} \text{ cm}$

5. $A = \underline{9} \text{ cm}^2$
 $P = \underline{16} \text{ cm}$

6. $A = \underline{11} \text{ cm}^2$
 $P = \underline{16} \text{ cm}$

Which four questions have the same perimeter?

1 4 5 6
 A D E F

Each number represents the letter that is that number in the alphabet. Unscramble the letters to figure out why the puppy can't hear me calling her name!

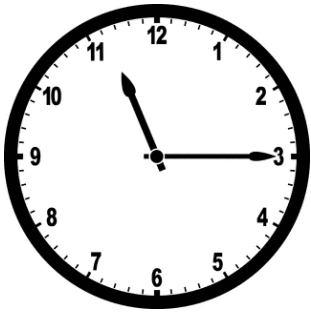
D E A F



CHALLENGE #4

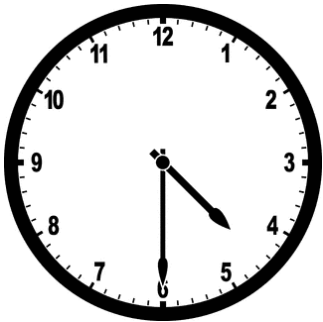
You were able to pick up Spot and put her back into her crate.
Two more puppies to go!

Use what you know about elapsed time to get the next passcode.



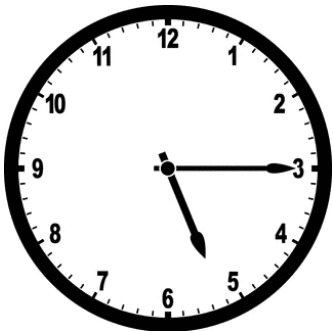
The Cameron family wants you to watch their dogs for the day. They want you to watch them for 7 hours and 10 minutes. The time on the clock is the time you got there. What time will you leave the Cameron's house?

_____ 6:25 _____



While you were at the Cameron's house, Ms. Mimms called and she needs you to watch Roxy while she goes to a meeting. She needs you at her house at 6:30 pm. She lives 7 minutes away from the Cameron's house, so you told her you will be a little late. How many minutes late will you be?

_____ 2 minutes _____



You noticed the dogs were out of their crates at 4:17 pm. You just looked at the clock and noticed a lot of time has passed since you started trying to catch them all. How much time has passed by?

_____ 58 minutes _____

You continued trying to get the dogs into their crates for an hour and five minutes. How much time do you have left until the Camerons get home?

_____ 5 minutes _____

The Cameron family got home 7 minutes later than they had planned. Now you are even more late to Ms. Mimms' house. How many minutes late are you now?

_____ 9 minutes _____



CHALLENGE #5

You found three puppies outside, but you can't tell them apart to figure out which 2 are the Cameron's dogs.

Use what you know about fractions to hurry and solve this challenge before the Mr. and Mrs. Cameron get home!

1. Compare the fractions: $\frac{1}{3} < \frac{3}{3}$

2. Compare the fractions: $\frac{7}{8} > \frac{5}{8}$

3. Compare the fractions: $\frac{1}{6} < \frac{4}{6}$

4. Compare the fractions: $\frac{2}{2} > \frac{2}{3}$

5. Compare the fractions: $\frac{3}{6} > \frac{3}{8}$

6. Compare the fractions: $\frac{1}{3} = \frac{2}{6}$

7. Compare the fractions: $\frac{6}{8} = \frac{3}{4}$

8. Compare the fractions: $\frac{5}{8} < \frac{5}{6}$

9. Compare the fractions: $\frac{1}{4} < \frac{3}{4}$

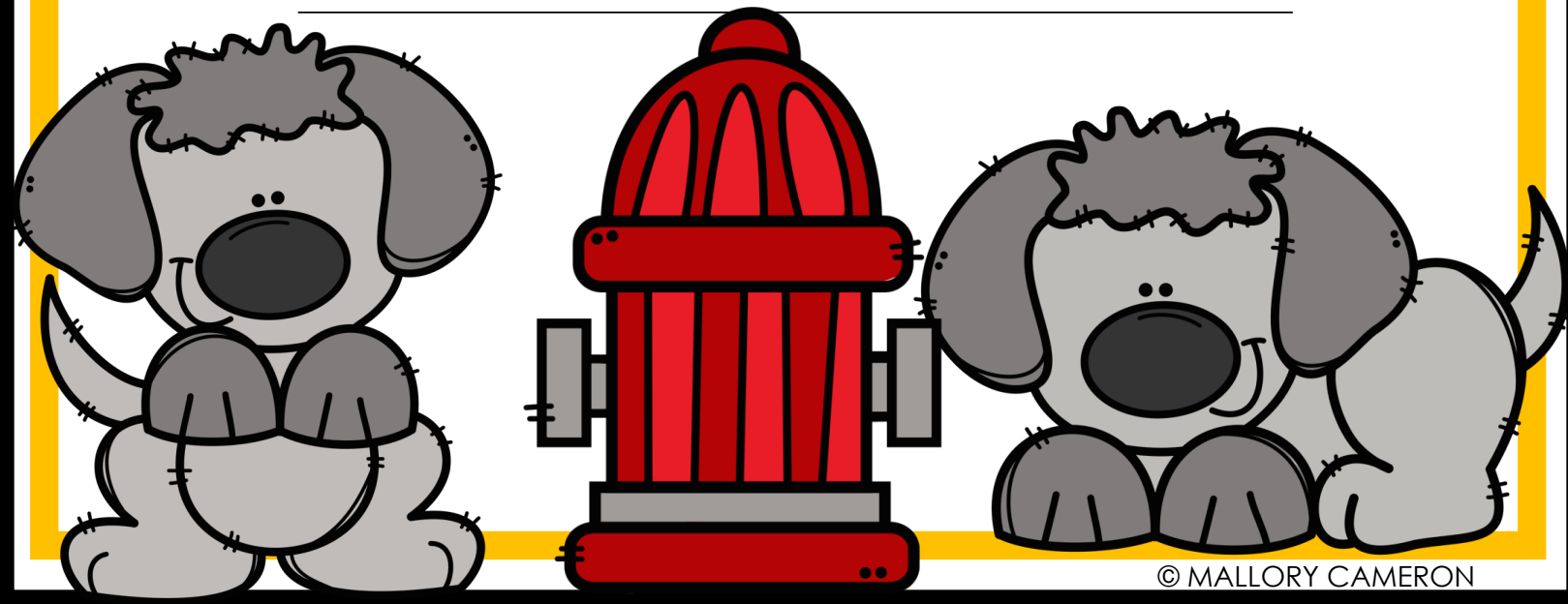
10. Compare the fractions: $\frac{2}{7} < \frac{7}{7}$

11. Compare the fractions: $\frac{1}{4} = \frac{2}{8}$

12. Compare the fractions: $\frac{6}{6} = \frac{3}{3}$

Write in the symbols for the passcode.
Start at the end and go backwards in order to win!

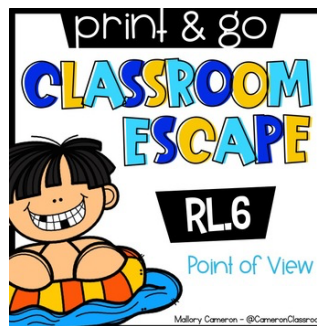
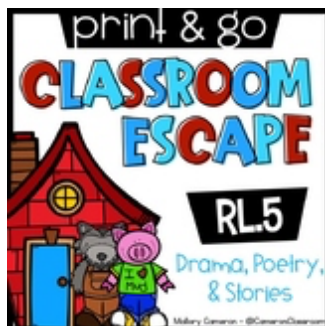
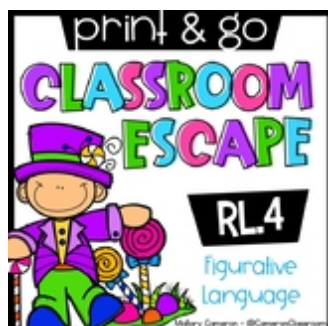
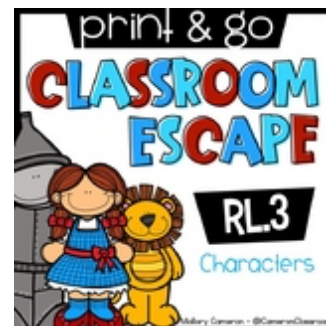
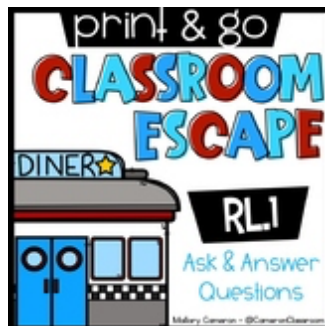
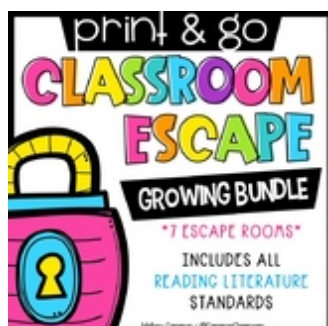
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