



3rd Grade
Math








The Tricky Turkeys Digital Escape Room

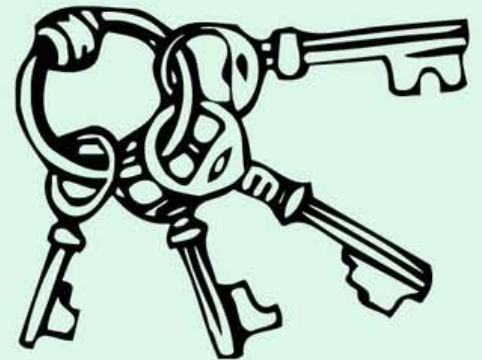


Standards
3.NBT.A.1,
3.NBT.A.2,
3.OA.A.4

3rd Grade Math Skills
Single digit multiplication and
division, subtraction within 1,000 with
regrouping, rounding to 10 & 100.

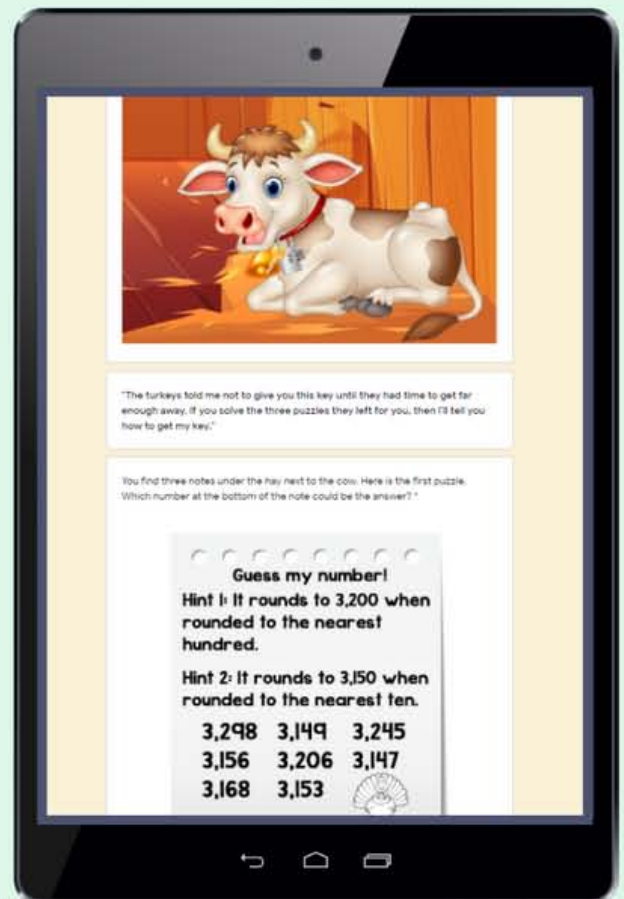
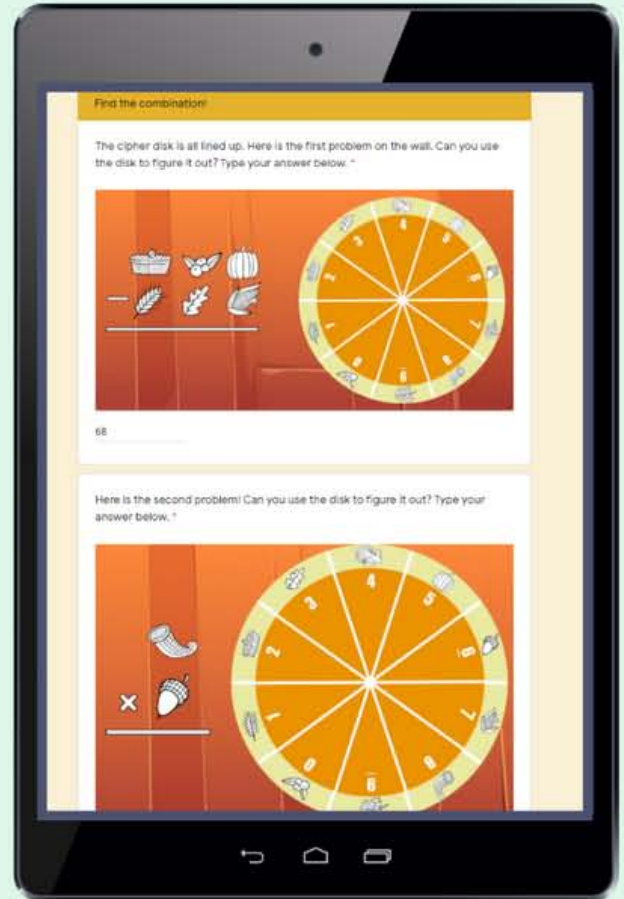
Fast Facts

-  No prep, click & go! Optional printable pages
-  Escape Time ~25-45 minutes
-  Use as a whole class, small groups, or independently
-  Requires internet connected device
-  Self-Checking
-  Virtual or in-person
-  Five Engaging Puzzles



How it Works:

- The escape room is automated by a Google Form™ (Google™ accounts are not required).
- Students only progress through the puzzles when correct answers are entered.
- Use the quick start link to click & go, or create a copy of the form to save to your drive (the teacher must have a Google Account to save a copy).
- The form provides hints if students enter incorrect answers.



Puzzle Preview



$$64 \div 8 =$$

6 3 0 7 5 9
 5 4 2 9 1 3
 8 1 5 2 6 3
 7 4 6 0 3 9
 2 8 3 7 1 5
 6 4 9 8 7 4

$$\div =$$

6

$$\times$$

$$63 \div \times 3$$

$$\div =$$



$$\begin{array}{r} \times \\ \text{turkey} \\ \text{leaf} \\ \hline \end{array}$$

$$\begin{array}{r} \text{pie} \quad \text{berries} \quad \text{pumpkin} \\ - \text{wheat} \quad \text{oak leaf} \quad \text{corn} \\ \hline \end{array}$$



Puzzle Preview

The key to finding the key is to find the missing numbers. Not all of the letters will be used in the code at the bottom of the page.

$$7 \times \underline{\quad} = 42$$

S

$$35 \div 5 = \underline{\quad}$$

T

$$\underline{9} \times 3 = 27$$

E

$$3 \times \underline{9} = \underline{\quad}$$

0

$$18 \div 6 = \underline{\quad}$$

W

$$80 \div 10 = \underline{\quad}$$

5

$$8 \times 7 = \underline{\quad}$$

A

$$40 \div 8 = \underline{\quad}$$

5

Guess r

Hint 1: It rounds rounded to the hundred.

Hint 2: It rounds to 3,150 when rounded to the nearest ten.

There were 416 turkeys on this farm. 225 of the turkeys escaped on Monday. The rest of the turkeys escaped on Tuesday. How many turkeys escaped on Tuesday?



$$\underline{\quad} \times 8 = 32$$

K

$$\underline{9} \times 6 = \underline{\quad}$$

E

56 6 " 7 E 9 E

A=1, B=2, C=3... Z=26

First solve

14 9 14 5
20 9 13 5 19
14 9 14 5

Then

19 21 2 20 18 1 3 20
19 9 24 20 5 5 14

3,298 3,149 3,245
3,156 3,206 3,147
3,168 3,153



Number!

my

number to the nearest ten, you get 580.


Hint 2: The digit in the ten's place is less than the digit in the one's place.

571 575 589 574 583
581 578 568 576




Optional Printable Pages

Optional Printable Clue: Directions: Cut out one set of these cards for each group (card stock is recommended). Cut around the solid rectangles. Carefully cut out the two squares in the middle of the right card. Pass these out as you get to these clues in the form (the left page first, then the right when it is found in the online version).



6	3	0	7	5	9
5	4	2	9	1	3
8	1	5	2	6	3
7	4	6	0	3	9
2	8	3	7	1	5



cut out

 \div

cut out

 $=$


cut out


 \times


cut out


 $=$


Optional Printable Clue: Print one copy of this page for every two groups. Cut out around the solid lines. Pass out one card to each group when you get to the projected image in the online escape room.










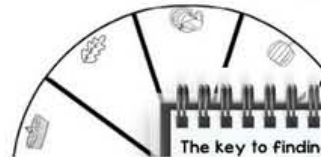
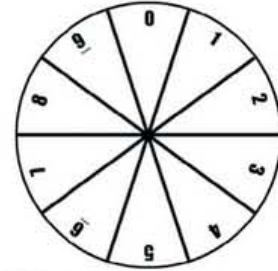




Optional printable cipher disk

Directions:
Print one copy of this page on card stock for each group of students completing the escape room. Center the disk with the numbers on top of the disk with the symbols and insert a brass fastener (head) through the center of the two disks. Students can use the cipher disk to decode a clue in the escape room.

Pass this out when the students open the box and find the cipher disk.



The key to finding the key is to find the missing numbers. Not all of the letters will be used in the key at the bottom of the page.

$\times \underline{\quad} = 42$	$35 \div 5 = \underline{\quad}$
S	T
$\times 3 = 27$	$3 \times 9 = \underline{\quad}$
	0
$\div 6 = \underline{\quad}$	$80 \div 10 = \underline{\quad}$
W	R
$\times 7 = \underline{\quad}$	$40 \div 8 = \underline{\quad}$
A	H
$\underline{\quad} \times 8 = 32$	$9 \times 6 = \underline{\quad}$
K	C
6 4	7 5 9
	E
	54 27 3

Guess my number!

Hint 1: It rounds to 3,200 when rounded to the nearest hundred.

Hint 2: It rounds to 3,50 when rounded to the nearest ten.

3,298	3,149	3,245
3,156	3,206	3,147
3,168	3,153	

There were 416 turkeys on this farm. 225 of the turkeys escaped on Monday. The rest of the turkeys escaped on Tuesday. How many turkeys escaped on Tuesday?

Guess my number!

Hint 1: If you round my number to the nearest ten, you get 580.

Hint 2: The digit in the ten's place is less than the digit in the one's place.

571	575	589	574	583
581	578	568	576	

Optional Printable Clue: Print one copy of this page for every two groups. Cut out each area and distribute it when you get to the page of the form with the clue. This is the final clue!

A-1, B-2, C-3... Z-25

First solve

M	9	M	5
20	9	3	M
M	9	M	5

Then

M	2	20	8	3	20
M	9	24	20	5	M

A-1, B-2, C-3... Z-25

First solve

M	9	M	5
20	9	3	M
M	9	M	5

Then

M	2	20	8	3	20
M	9	24	20	5	M

***Printables accompany the online version. They are not a stand-alone escape room!**



You May Also Like

The Great CLASSROOM ESCAPE
CAPTURE THE CANDY CORN MAN
Multiplication Activity

Easy to Implement!

Multiply, divide as fast as you can. You can't catch me. I'm the Candy Corn Man!

3RD GRADE CONTENT 3.OA.A.1, 3.OA.A.3
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE
Operation Unlock the Oven
3rd Grade Math Content

Digital or Print!

THANKSGIVING ESCAPE ROOM

The Great CLASSROOM ESCAPE
Escape the Snow Globe
3rd Grade Math

Quick Escape!

3.OA.A.3, 3.OA.D.8, 3.NBT.A.1, 3.NBT.A.2
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE
Revenge of the Gingerbread Man

3rd Grade Math

I don't have to run, run as fast as I can. You can't catch me because you fell for my plan!

I won't be outsmarted by a sly old fox as you search for the key and unlock the locks!

DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE
3RD GRADE MATH CONTENT

BOOM! CARDS

STOP THE VALENTINE'S VILLAIN
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE
THIRD GRADE MATH CONTENT
 CCSS.MATH.CONTENT.3.MD.D.8, 3.NBT.A.1, 3.NBT.A.2, 3.NBT.A.3, 3.OA.A.1, 3.OA.A.4, 3.OA.C.7, 3.OA.D.8

Automated by a Google Form. No clues to hide!

**OPERATION FREE THE LEPRECHAUN
 DIGITAL ESCAPE ROOM!**

The Great CLASSROOM ESCAPE
3RD GRADE MATH

Easy to implement!
No clues to hide!

Code Number:
 A robot has a total of 87 buttons on it. 15 buttons are on its belly. The rest of the buttons are divided evenly into 8 rows on its back. How many buttons are in each row?

Reprogram the Robots!

DIGITAL ESCAPE ROOM

The Great CLASSROOM ESCAPE
3RD GRADE FRACTIONS

BOOM! CARDS

Brew the potion to break out!
DIGITAL ESCAPE ROOM

The Great CLASSROOM ESCAPE

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