

4th Grade  
Math

# The Great Pumpkin Heist

Print or Digital Escape Room



**Clue 4: The Locked Basement Door**

**The Secret Passage**

Set the final candle in place, the fire disappears. The bricks are cool to the touch, even real! You crawl through the opening at the back of the fireplace, finding a way down the stairs, feeling your way to the bottom. Your hand brushes against a flip on the light. A very fancy door is at the bottom of the stairs. It is locked.

Three buttons with symbols will open the door. Use each one twice if you want to explore. Don't just make a wild guess. See which is greater, equal to, or less.

**Fill in the bubbles with  $>$ ,  $<$ , or  $=$ .**

|                              |                                                     |
|------------------------------|-----------------------------------------------------|
| $6,710 \div 10$              | <input type="radio"/> $671 \times 10$               |
| $84,102$                     | <input type="radio"/> $84,098$                      |
| $30,000 + 900 + 5$           | <input type="radio"/> $30,905$                      |
| and, eight hundred fifty     | <input type="radio"/> $7,285 \times 10$             |
| the value of the 4 in 49,805 | <input type="radio"/> The value of the 4 in 624,935 |
| $5,613$                      | <input type="radio"/> 570 tens                      |

the code? \_ \_ \_

Standards

4.NBA.1, 4.NBA.2  
4.NBA.3

4th Grade Math  
Skills!

# Fast Facts

 No prep digital click & go! Low-prep printable

 Escape Time ~30-60 minutes

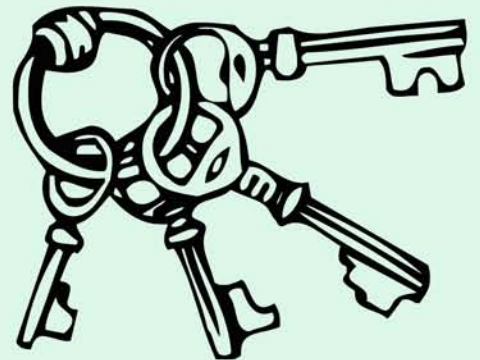
 Use individually or in small groups

 Digital requires internet connected device

 Self-Checking

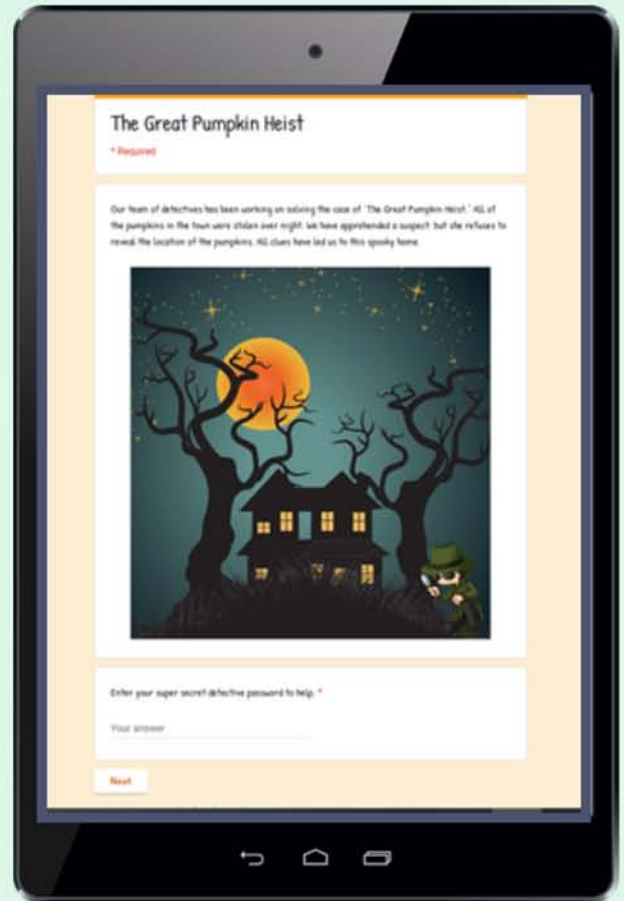
 Virtual or in-person

 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.

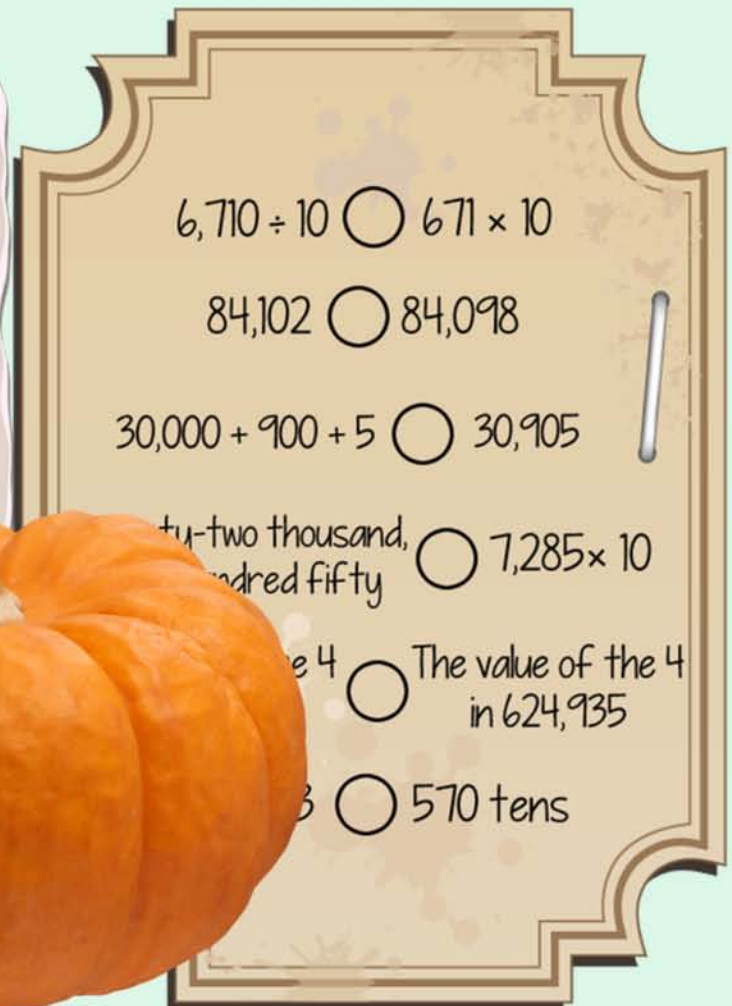
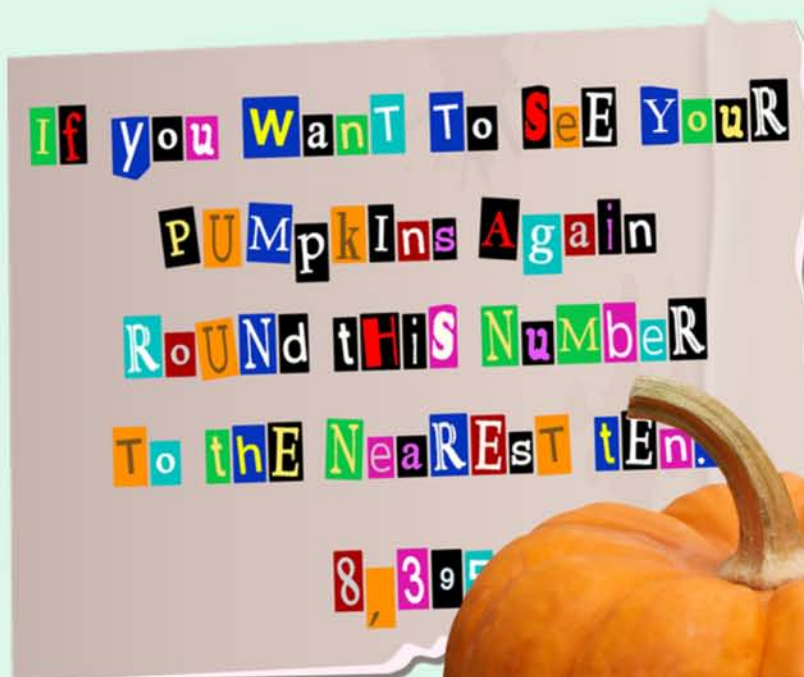
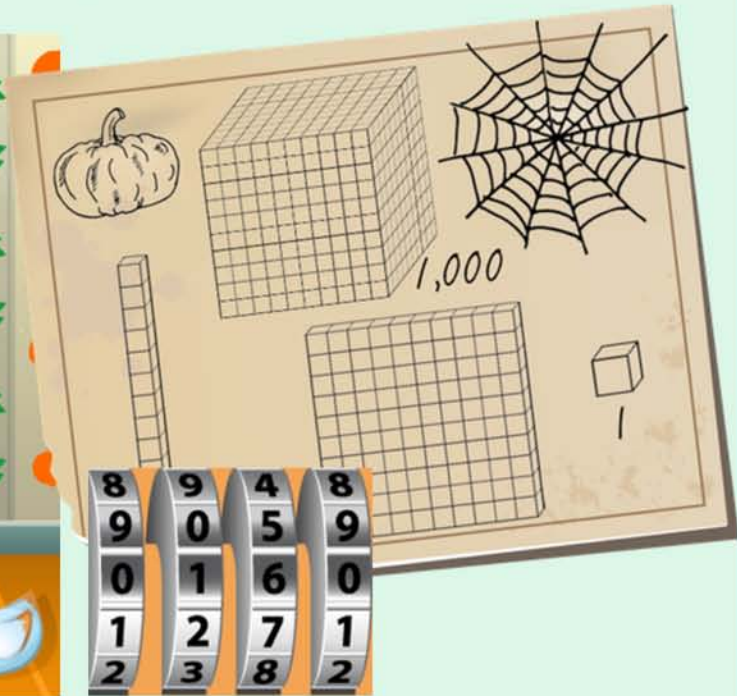


# How it Works - Print:

- Low prep!
- Print the five clues and "Case Closed" page
- Give students clue 1 to begin
- When students solve a clue, they bring the answer to you.
- If the answer is correct, give the next clue.
- Continue until students solve the final clue.
- Use individually, in pairs, in small groups, or as a whole class.
- Great for centers!



# Sample Puzzles



# Sample Puzzles

Pumpkins are orange,  
candy is sticky.  
Solving my riddles  
can be very tricky.

Arrange the candles  
from least to greatest order.  
A secret passage will be revealed  
if you are a good sorter.



28,075



$2,000 + 800 + 70 + 5$



28,750



Twenty-eight thousand,  
seven hundred five



$20,000 + 8$



Two  
tho

Four steps to find a four-digit number  
Why not give up and take time to slumber?

1. Find the largest whole number that rounds to 3,000 if you are rounding to the nearest thousand.

2. Find the smallest whole number that rounds to 300 if you are rounding to the nearest hundred.

3. Find the sum of your two numbers.

4. Arrange the digits in the number you just created to create the greatest possible four-digit number. Use each digit only one time.



# Optional Printable Pages

**'TOP SECRET'**

Case File:  
The Great Pumpkin Heist

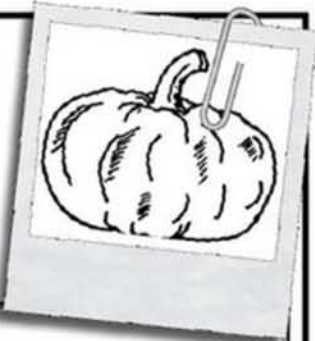
**The Facts:**  
Last night, every pumpkin in town was stolen. We have apprehended a suspect, but she refuses to lead us to the location of the pumpkins. Our field agents have followed clues that lead to a home where they believe the pumpkins are located. They require the help of assistant detectives with a strong understanding of place value to aid in the recovery of the pumpkins.

Scan the QR code to start cracking the case.  
Use your super secret code name to begin:

VALUE

**Notes:** Use this space and the back of the page to work out the clues.

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Case File  
with  
optional  
QR code

Success  
Signs

**THE  
PUMPKINS  
ARE SAVED!**

The Great  
**CLASSROOM  
escape**

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