The Great Spooky Candy Heist

Grade 3 math · Place value, Addition, Skip counting, Rounding, Missing addends · Reading level grades 3-4

Detective: _____ **Date:** _____

The Glowing Golden Pumpkin trophy was snatched right before the Halloween parade! The Mayor needs your help to examine the evidence and catch the culprit before midnight.

1. Solve each math problem. The answer is a number, and the letter beside it is what that number stands for.
2. In the clue boxes, write that letter in every box showing the same number, then read the secret clue.
3. Use each clue to cross suspects off the list. The one suspect left at the end is the culprit!

My answer: the Pumpkin Thief is _____

Possible suspects

Cross off a row as each clue rules it out. The one left at the end is the culprit.

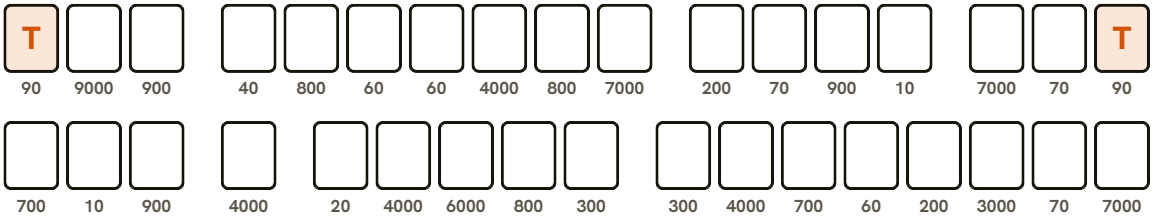
NAME	TRICKY TRICK	ESCAPE GEAR	DOMINANT HAND	DISGUISE ITEM	SECRET WEAKNESS
Ghoul George	Bat Swarm	Broomstick Flying	Right Handed	Green Mask	Garlic Spray
Beastly Bob	Pumpkin Bomb	Glow Lantern	Right Handed	Orange Wig	Silver Bell
Voodoo Vance	Shadow Spell	Glow Lantern	Left Handed	Green Mask	Garlic Spray
Ghostly Gabe	Magic Wand	Candy Bag	Left Handed	Orange Wig	Salt Pouch
Shadow Sam	Bat Swarm	Skeleton Key	Right Handed	Black Hat	Garlic Spray
Jack O Lantern	Ghost Cloak	Candy Bag	Right Handed	Orange Wig	Silver Bell
Piper Pumpkin	Bat Swarm	Broomstick Flying	Left Handed	Green Mask	Garlic Spray
Witch Hazel	Shadow Spell	Candy Bag	Left Handed	Black Hat	Garlic Spray
Drake Dracula	Pumpkin Bomb	Broomstick Flying	Left Handed	Black Hat	Silver Bell
Spooky Stella	Shadow Spell	Skeleton Key	Right Handed	Green Mask	Salt Pouch
Cobweb Chloe	Shadow Spell	Candy Bag	Left Handed	Orange Wig	Salt Pouch
Frank N Stein	Shadow Spell	Glow Lantern	Right Handed	Black Hat	Silver Bell
Trickster Tim	Ghost Cloak	Skeleton Key	Right Handed	Green Mask	Garlic Spray
Bones Brody	Pumpkin Bomb	Candy Bag	Left Handed	Orange Wig	Garlic Spray
Goblin Gus	Bat Swarm	Candy Bag	Right Handed	Green Mask	Salt Pouch
Count Vlad	Bat Swarm	Magic Cauldron	Left Handed	Black Hat	Salt Pouch
Phantom Phil	Shadow Spell	Candy Bag	Left Handed	Black Hat	Silver Bell
Howling Hank	Bat Swarm	Broomstick Flying	Right Handed	Black Hat	Garlic Spray
Fang Fiona	Ghost Cloak	Candy Bag	Right Handed	Green Mask	Garlic Spray
Creepy Carl	Magic Wand	Magic Cauldron	Right Handed	Green Mask	Garlic Spray
Banshee Bella	Ghost Cloak	Glow Lantern	Right Handed	Green Mask	Garlic Spray

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CLUE 1 Place value

You inspect the digital lock code left on the trophy display case to read its exact digit values.

Solve each problem, then write its letter in every clue box that shows the same number.



What is the value of the 9 in 8,193? ☐ → T

What is the value of the 6 in 46,214? ☐ → G

What is the value of the 1 in 8,614? ☐ → S

What is the value of the 4 in 241? ☐ → V

What is the value of the 6 in 365? ☐ → L

What is the value of the 3 in 3,014? ☐ → R

What is the value of the 9 in 4,987? ☐ → E

What is the value of the 3 in 5,362? ☐ → C

What is the value of the 2 in 5,023? ☐ → M

What is the value of the 7 in 766? ☐ → U

What is the value of the 7 in 97,434? ☐ → N

What is the value of the 8 in 3,891? ☐ → I

What is the value of the 7 in 9,370? ☐ → O

What is the value of the 4 in 4,019? ☐ → A

What is the value of the 2 in 8,215? ☐ → D

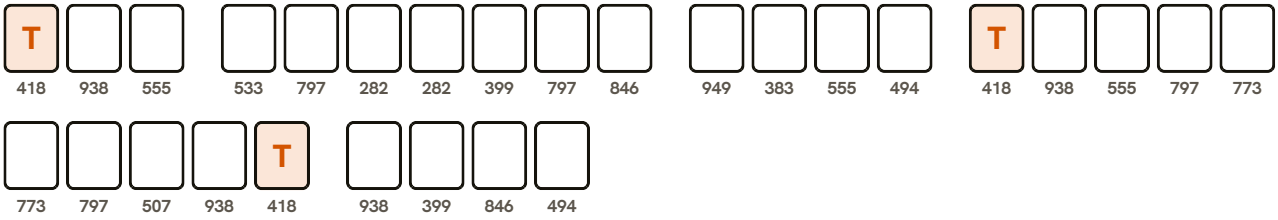
What is the value of the 9 in 9,530? ☐ → H

Scratch space:

CLUE 2 Addition

You tally up the glowing footprints found near the pumpkin patch to find the total step count.

Solve each problem, then write its letter in every clue box that shows the same number.



130 + 288 = ☐ → **T**

276 + 231 = ☐ → **G**

353 + 596 = ☐ → **U**

168 + 215 = ☐ → **S**

240 + 159 = ☐ → **A**

234 + 321 = ☐ → **E**

197 + 85 = ☐ → **L**

257 + 276 = ☐ → **V**

581 + 357 = ☐ → **H**

289 + 508 = ☐ → **I**

325 + 521 = ☐ → **N**

177 + 317 = ☐ → **D**

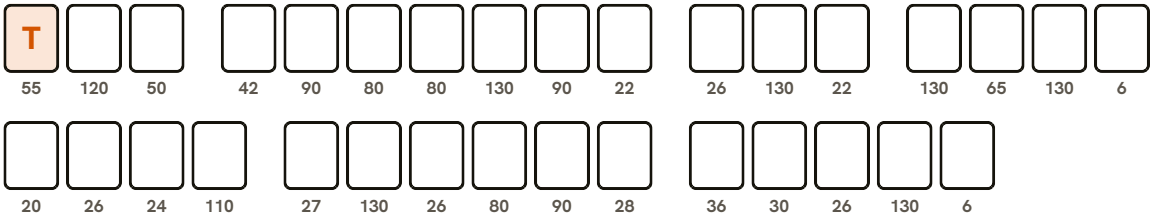
439 + 334 = ☐ → **R**

Scratch space:

CLUE 3 Skip counting

You jump along the patterned trail of fallen candy pieces, counting in steady skips.

Solve each problem, then write its letter in every clue box that shows the same number.



Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, ___, 60, 65 ☐ → T

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, ___, 70, 75 ☐ → W

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, ___, 28, 30 ☐ → R

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, ___, 45, 48 ☐ → V

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, ___, 55, 60 ☐ → E

Skip-count by 2s. Fill the blank: 2, 4, ___, 8, 10 ☐ → Y

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, ___, 100, 110 ☐ → I

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, ___, 22, 24 ☐ → F

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, ___, 120, 130 ☐ → M

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, ___, 140, 150 ☐ → A

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, ___, 24, 26 ☐ → N

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, ___, 130, 140 ☐ → H

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, ___, 35, 40 ☐ → P

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, ___, 30, 32 ☐ → C

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, ___, 27, 30 ☐ → O

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, ___, 90, 100 ☐ → L

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, ___, 30, 33 ☐ → G

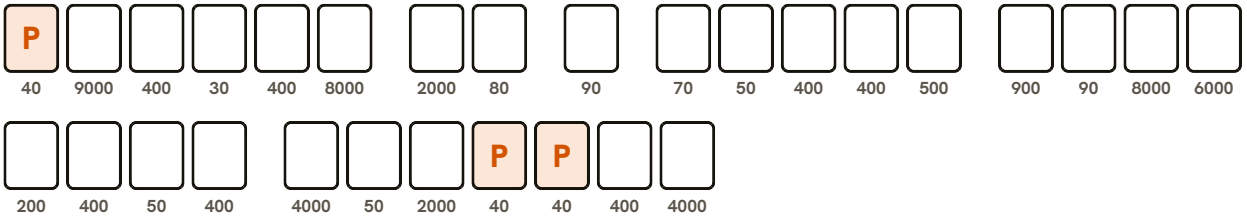
Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, ___, 39, 42 ☐ → S

Scratch space:

CLUE 4 Rounding

The enchanted radar screen shows fuzzy numbers that must be rounded to the nearest ten.

Solve each problem, then write its letter in every clue box that shows the same number.



Round 41 to the nearest ten ☐ → P

Round 76 to the nearest ten ☐ → F

Round 9,338 to the nearest thousand ☐ → I

Round 46 to the nearest ten ☐ → R

Round 72 to the nearest ten ☐ → G

Round 908 to the nearest hundred ☐ → M

Round 93 to the nearest ten ☐ → A

Round 1,539 to the nearest thousand ☐ → O

Round 4,376 to the nearest thousand ☐ → D

Round 30 to the nearest ten ☐ → C

Round 7,944 to the nearest thousand ☐ → S

Round 6,053 to the nearest thousand ☐ → K

Round 431 to the nearest hundred ☐ → E

Round 467 to the nearest hundred ☐ → N

Round 153 to the nearest hundred ☐ → W

Scratch space:

CLUE 5 Missing addends - the last clue

You balance the missing weight tiles on the haunted pressure plate to unlock the final clue chest.

First solve each problem. Then find each answer in the numbered list below and cross that sentence out. One sentence will be left - that is exactly what the villain did!

Step 1 - solve these:

8 + ___ = 17 ☐	5 + ___ = 10 ☐	5 + ___ = 9 ☐	10 + ___ = 16 ☐
5 + ___ = 15 ☐	6 + ___ = 13 ☐	1 + ___ = 4 ☐	5 + ___ = 7 ☐
2 + ___ = 14 ☐	3 + ___ = 4 ☐	6 + ___ = 14 ☐	

Step 2 - cross out the sentence with each answer:

1. The villain waved a sparkling magic wand, then snatched a full candy bag.
2. The villain threw a glowing pumpkin bomb, then snatched a full candy bag.
3. The villain summoned a screeching bat swarm, then brewed a potion in a magic cauldron.
4. The villain vanished inside a ghost cloak, then snatched a full candy bag.
5. The villain vanished inside a ghost cloak, then unlocked the gate with a skeleton key.
6. The villain summoned a screeching bat swarm, then unlocked the gate with a skeleton key.
7. The villain cast a mysterious shadow spell, then escaped on a broomstick.
8. The villain cast a mysterious shadow spell, then lit up the trail with a glow lantern.
9. The villain summoned a screeching bat swarm, then escaped on a broomstick.
10. The villain threw a glowing pumpkin bomb, then escaped on a broomstick.
11. The villain vanished inside a ghost cloak, then lit up the trail with a glow lantern.
12. The villain threw a glowing pumpkin bomb, then lit up the trail with a glow lantern.

TEACHER / PARENT

Answer Key

The Great Spooky Candy Heist

Culprit: Banshee Bella

Ghost Cloak · Glow Lantern · Right Handed · Green Mask · Garlic Spray

Trail: Start 21 → Clue 1 19 → Clue 2 11 → Clue 3 6 → Clue 4 4 → Clue 5 1

Clue 1 (Place value): "THE VILLAIN DOES NOT USE A MAGIC CAULDRON"

What is the value of the 9 in 8,193? = 90 (T) · What is the value of the 6 in 46,214? = 6000 (G) · What is the value of the 1 in 8,614? = 10 (S) · What is the value of the 4 in 241? = 40 (V) · What is the value of the 6 in 365? = 60 (L) · What is the value of the 3 in 3,014? = 3000 (R) · What is the value of the 9 in 4,987? = 900 (E) · What is the value of the 3 in 5,362? = 300 (C) · What is the value of the 2 in 5,023? = 20 (M) · What is the value of the 7 in 766? = 700 (U) · What is the value of the 7 in 97,434? = 7000 (N) · What is the value of the 8 in 3,891? = 800 (I) · What is the value of the 7 in 9,370? = 70 (O) · What is the value of the 4 in 4,019? = 4000 (A) · What is the value of the 2 in 8,215? = 200 (D) · What is the value of the 9 in 9,530? = 9000 (H)

Clue 2 (Addition): "THE VILLAIN USED THEIR RIGHT HAND"

130 + 288 = 418 (T) · 276 + 231 = 507 (G) · 353 + 596 = 949 (U) · 168 + 215 = 383 (S) · 240 + 159 = 399 (A) · 234 + 321 = 555 (E) · 197 + 85 = 282 (L) · 257 + 276 = 533 (V) · 581 + 357 = 938 (H) · 289 + 508 = 797 (I) · 325 + 521 = 846 (N) · 177 + 317 = 494 (D) · 439 + 334 = 773 (R)

Clue 3 (Skip counting): "THE VILLAIN RAN AWAY FROM GARLIC SPRAY"

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, ___, 60, 65 = 55 (T) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, ___, 70, 75 = 65 (W) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, ___, 28, 30 = 26 (R) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, ___, 45, 48 = 42 (V) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, ___, 55, 60 = 50 (E) · Skip-count by 2s. Fill the blank: 2, 4, ___, 8, 10 = 6 (Y) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, ___, 100, 110 = 90 (I) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, ___, 22, 24 = 20 (F) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, ___, 120, 130 = 110 (M) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, ___, 140, 150 = 130 (A) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, ___, 24, 26 = 22 (N) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, ___, 130, 140 = 120 (H) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, ___, 35, 40 = 30 (P) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, ___, 30, 32 = 28 (C) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, ___, 27, 30 = 24 (O) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, ___, 90, 100 = 80 (L) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, ___, 30, 33 = 27 (G) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, ___, 39, 42 = 36 (S)

Clue 4 (Rounding): "PIECES OF A GREEN MASK WERE DROPPED"

Round 41 to the nearest ten = 40 (P) · Round 76 to the nearest ten = 80 (F) · Round 9,338 to the nearest thousand = 9000 (I) · Round 46 to the nearest ten = 50 (R) · Round 72 to the nearest ten = 70 (G) · Round 908 to the nearest hundred = 900 (M) · Round 93 to the nearest ten = 90 (A) · Round 1,539 to the nearest thousand = 2000 (O) · Round 4,376 to the nearest thousand = 4000 (D) · Round 30 to the nearest ten = 30 (C) · Round 7,944 to the nearest thousand = 8000 (S) · Round 6,053 to the nearest thousand = 6000 (K) · Round 431 to the nearest hundred = 400 (E) · Round 467 to the nearest hundred = 500 (N) · Round 153 to the nearest hundred = 200 (W)

Clue 5 (Missing addends): surviving statement is box 11 → Banshee Bella

8 + ___ = 17 = 9 · 5 + ___ = 10 = 5 · 5 + ___ = 9 = 4 · 10 + ___ = 16 = 6 · 5 + ___ = 15 = 10 · 6 + ___ = 13 = 7 · 1 + ___ = 4 = 3 · 5 + ___ = 7 = 2 · 2 + ___ = 14 = 12 · 3 + ___ = 4 = 1 · 6 + ___ = 14 = 8