



# Mystery at Freddy Fazbear's Pizza

Grade 2 math · Addition, Subtraction, Word problems, Place value, Missing addends · Reading level grades 3-4

Detective: \_\_\_\_\_ Date: \_\_\_\_\_

The clock strikes midnight at Freddy Fazbear's Pizza! A rogue animatronic has snuck into the security office and hidden the main power keys. As the new night guard, you must use your tablet, check the security cameras, and solve the math puzzles to find out which animatronic is roaming the halls before the power runs out!

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 rogue animatronic is** \_\_\_\_\_

# Possible suspects

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

| NAME           | PRIMARY SUIT | HELD PROP    | ACTIVE SENSOR  | HAT STYLE      | SYSTEM GLITCH    |
|----------------|--------------|--------------|----------------|----------------|------------------|
| Ballora        | Bonnie Suit  | Steel Hook   | Left Eye Glow  | Purple Bowtie  | Controlled Shock |
| Gregory        | Bonnie Suit  | Bass Guitar  | Right Eye Glow | Pirate Bandana | Music Box Tune   |
| Glamrock Chica | Foxy Suit    | Steel Hook   | Left Eye Glow  | Black Top Hat  | Controlled Shock |
| Mike           | Chica Suit   | Pink Cupcake | Right Eye Glow | Purple Bowtie  | Music Box Tune   |
| Goldie         | Chica Suit   | Steel Hook   | Left Eye Glow  | Pirate Bandana | Controlled Shock |
| Springtrap     | Freddy Suit  | Steel Hook   | Right Eye Glow | Black Top Hat  | Flashlight Flash |
| Toy Bonnie     | Golden Suit  | Pink Cupcake | Right Eye Glow | Pirate Bandana | Controlled Shock |
| Roxanne        | Foxy Suit    | Steel Hook   | Left Eye Glow  | Purple Bowtie  | Music Box Tune   |
| Mangle         | Golden Suit  | Pink Cupcake | Left Eye Glow  | Pirate Bandana | Controlled Shock |
| Foxy           | Freddy Suit  | Steel Hook   | Left Eye Glow  | Pirate Bandana | Controlled Shock |
| Freddy         | Freddy Suit  | Bass Guitar  | Left Eye Glow  | Pirate Bandana | Controlled Shock |
| Montgomery     | Golden Suit  | Red Balloon  | Left Eye Glow  | Pirate Bandana | Controlled Shock |
| Jeremy         | Bonnie Suit  | Red Balloon  | Left Eye Glow  | Purple Bowtie  | Flashlight Flash |
| Circus Baby    | Golden Suit  | Red Balloon  | Left Eye Glow  | Black Top Hat  | Flashlight Flash |
| Balloon Boy    | Freddy Suit  | Red Balloon  | Right Eye Glow | Black Top Hat  | Music Box Tune   |
| Toy Freddy     | Foxy Suit    | Microphone   | Right Eye Glow | Purple Bowtie  | Flashlight Flash |
| Puppet         | Freddy Suit  | Microphone   | Left Eye Glow  | Pirate Bandana | Music Box Tune   |
| Funtime Freddy | Freddy Suit  | Pink Cupcake | Left Eye Glow  | Purple Bowtie  | Flashlight Flash |
| Toy Chica      | Golden Suit  | Steel Hook   | Left Eye Glow  | Purple Bowtie  | Controlled Shock |
| Bonnie         | Bonnie Suit  | Pink Cupcake | Right Eye Glow | Purple Bowtie  | Flashlight Flash |
| Funtime Foxy   | Chica Suit   | Red Balloon  | Left Eye Glow  | Purple Bowtie  | Music Box Tune   |

## CLUE 1 Addition

To unlock the first camera feed, you need to count the total number of party balloons. Add the balloons in the main dining room to the ones in the party room.

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

|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| T  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 53 | 95 | 32 | 83 | 52 | 32 | 29 | 60 | 49 | 90 | 63 | 39 | 39 | 29 | 63 | 52 | 28 | 48 | 32 | 83 |
|    |    | T  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 52 | 48 | 53 | 95 | 48 | 39 | 28 | 29 | 81 | 32 | 28 | 61 | 29 | 39 | 39 | 48 | 48 | 52 |    |    |

|                                   |                                   |                                   |
|-----------------------------------|-----------------------------------|-----------------------------------|
| $23 + 30 = \square \rightarrow$ T | $31 + 29 = \square \rightarrow$ K | $16 + 16 = \square \rightarrow$ E |
| $16 + 23 = \square \rightarrow$ L | $58 + 25 = \square \rightarrow$ S | $11 + 17 = \square \rightarrow$ D |
| $34 + 14 = \square \rightarrow$ O | $45 + 36 = \square \rightarrow$ R | $29 + 34 = \square \rightarrow$ I |
| $34 + 18 = \square \rightarrow$ N | $27 + 22 = \square \rightarrow$ Y | $58 + 37 = \square \rightarrow$ H |
| $61 + 29 = \square \rightarrow$ V | $17 + 12 = \square \rightarrow$ A | $38 + 23 = \square \rightarrow$ B |

Scratch space:

## Subtraction

Your security tablet's battery is draining fast! Subtract the power used by the hallway lights from your total battery to find the remaining percent.

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

Diagram illustrating a sequence of numbers arranged in two rows. The top row contains 18 boxes, and the bottom row contains 7 boxes. The numbers below the boxes are: 33, 11, 25, 73, 25, 89, 73, 45, 14, 55, 24, 45, 23, 73, 45, 89, 33, 11, 25 (top row); 24, 25, 64, 33, 25, 21, 25 (bottom row). The boxes containing the letter 'T' are the first box of the top row and the fourth box of the bottom row.

$41 - 8 = \boxed{\phantom{00}} \rightarrow \boxed{\text{T}}$

$24 - 3 = \boxed{\phantom{00}} \rightarrow \boxed{\text{Y}}$

$69 - 5 = \boxed{\phantom{00}} \rightarrow \boxed{\text{F}}$

$128 - 39 = \boxed{\phantom{000}} \rightarrow \boxed{\text{N}}$

$13 - 2 = \boxed{\phantom{00}} \rightarrow \boxed{\text{H}}$

$$78 - 33 = \boxed{\phantom{00}} \rightarrow \boxed{0}$$

$$54 - 29 = \boxed{\phantom{00}} \rightarrow \boxed{\text{E}}$$

$97 - 24 = \boxed{\phantom{00}} \rightarrow \boxed{\mathbf{S}}$

$$26 - 12 = \boxed{\phantom{00}} \rightarrow \boxed{\text{R}}$$

$$59 - 36 = \boxed{\phantom{00}} \rightarrow \boxed{\text{W}}$$

$67 - 12 = \boxed{\phantom{00}} \rightarrow \boxed{\mathbf{G}}$

$$29 - 5 = \boxed{\phantom{00}} \rightarrow \boxed{\text{L}}$$

Scratch space:

## CLUE 3

## Word problems

A group of children left their game tokens behind. Read the clues on the prize counter sign to help Freddy sort the tokens into the correct prize boxes.

Solve each problem, then write its letter in the boxes to fill in the missing word.

Someone scared the villain off with

|    |   |    |    |    |   |    |    |    |   |   |   |   |    |   |   |
|----|---|----|----|----|---|----|----|----|---|---|---|---|----|---|---|
| C  |   |    |    |    |   |    |    |    | D | S | H |   | C  | K | . |
| 14 | 9 | 32 | 12 | 15 | 9 | 26 | 26 | 17 |   |   |   | 9 | 14 |   |   |

Security guard found 10 pizza slices yesterday and 4 more today. How many pizza slices in all?

Answer:  → **C**

Security guard found 4 party hats yesterday and 22 more today. How many party hats in all?

Answer:  → **L**

Security guard found 7 pizza slices yesterday and 2 more today. How many pizza slices in all?

Answer:  → **O**

Security guard found 3 faz-coins yesterday and 29 more today. How many faz-coins in all?

Answer:  → **N**

Security guard lined up 3 rows of 4 party hats. How many party hats in all?

Answer:  → **T**

Security guard lined up 3 rows of 5 faz-coins. How many faz-coins in all?

Answer:  → **R**

There were 24 faz-coins. 7 were used up. How many faz-coins are left?

Answer:  → **E**

Scratch space:

## CLUE 4 Place value

The serial number on the spare Bonnie suit has three digits. Look at the digit in the tens place to unlock the vent cover and find the next clue.

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

|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
| T  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 87 | 53 | 52 | 32 | 17 | 64 | 81 | 34 | 34 | 52 | 17 | 75 | 64 | 52 | 17 |  |  |  |
|    |    |    |    | T  |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 34 | 27 | 64 | 75 | 87 | 52 | 42 | 75 | 69 | 17 | 75 | 69 | 75 |    |    |  |  |  |

What number has 8 tens and 7 ones?  → **T**

What number has 6 tens and 4 ones?  → **R**

What number has 4 tens and 2 ones?  → **B**

What number has 3 tens and 4 ones?  → **P**

What number has 5 tens and 3 ones?  → **H**

What number has 5 tens and 2 ones?  → **E**

What number has 6 tens and 9 ones?  → **N**

What number has 7 tens and 5 ones?  → **A**

What number has 8 tens and 1 one?  → **O**

What number has 1 ten and 7 ones?  → **D**

What number has 2 tens and 7 ones?  → **I**

What number has 3 tens and 2 ones?  → **Y**

Scratch space:

**CLUE 5****Missing addends - the last clue**

The kitchen needs ten pizza pans to make the midnight feast, but some are missing from the shelf. Find how many more pans are needed to make a full set of ten.

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:**

$10 + \underline{\quad} = 18$

$9 + \underline{\quad} = 14$

$6 + \underline{\quad} = 12$

$3 + \underline{\quad} = 14$

$10 + \underline{\quad} = 20$

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

$2 + \underline{\quad} = 14$

$6 + \underline{\quad} = 15$

$6 + \underline{\quad} = 13$

$5 + \underline{\quad} = 8$

$5 + \underline{\quad} = 7$

**Step 2 - cross out the sentence with each answer:**

1. The villain stands near the prize counter, then scares the night guard.
2. The villain stomps down the dark hallway, then scares the night guard.
3. The villain runs past the pirate cove, then swipes the spare batteries.
4. The villain stomps down the dark hallway, then makes a creepy robot laugh.
5. The villain hides in the shadows of the stage, then turns off the security cameras.
6. The villain stands near the prize counter, then swipes the spare batteries.
7. The villain stands near the prize counter, then turns off the security cameras.
8. The villain stomps down the dark hallway, then turns off the security cameras.
9. The villain peeks through the window, then makes a creepy robot laugh.
10. The villain hides in the shadows of the stage, then makes a creepy robot laugh.
11. The villain stomps down the dark hallway, then swipes the spare batteries.
12. The villain stands near the prize counter, then makes a creepy robot laugh.

# Answer Key

## Mystery at Freddy Fazbear's Pizza

### Culprit: Freddy

Freddy Suit · Bass Guitar · Left Eye Glow · Pirate Bandana · Controlled Shock

Trail: Start 21 → Clue 1 16 → Clue 2 10 → Clue 3 7 → Clue 4 4 → Clue 5 1

### Clue 1 (Addition): "THE SNEAKY VILLAIN DOES NOT HOLD A RED BALLOON"

$23 + 30 = 53$  (T) ·  $31 + 29 = 60$  (K) ·  $16 + 16 = 32$  (E) ·  $16 + 23 = 39$  (L) ·  $58 + 25 = 83$  (S) ·  $11 + 17 = 28$  (D) ·  $34 + 14 = 48$  (O) ·  $45 + 36 = 81$  (R) ·  $29 + 34 = 63$  (I) ·  $34 + 18 = 52$  (N) ·  $27 + 22 = 49$  (Y) ·  $58 + 37 = 95$  (H) ·  $61 + 29 = 90$  (V) ·  $17 + 12 = 29$  (A) ·  $38 + 23 = 61$  (B)

### Clue 2 (Subtraction): "THE SENSOR GLOWS ON THE LEFT EYE"

$41 - 8 = 33$  (T) ·  $24 - 3 = 21$  (Y) ·  $69 - 5 = 64$  (F) ·  $128 - 39 = 89$  (N) ·  $13 - 2 = 11$  (H) ·  $78 - 33 = 45$  (O) ·  $54 - 29 = 25$  (E) ·  $97 - 24 = 73$  (S) ·  $26 - 12 = 14$  (R) ·  $59 - 36 = 23$  (W) ·  $67 - 12 = 55$  (G) ·  $29 - 5 = 24$  (L)

### Clue 3 (Word problems): "CONTROLLED SHOCK"

Security guard found 10 pizza slices yesterday and 4 more today. How many pizza slices in all? = 14 (C) · Security guard found 4 party hats yesterday and 22 more today. How many party hats in all? = 26 (L) · Security guard found 7 pizza slices yesterday and 2 more today. How many pizza slices in all? = 9 (O) · Security guard found 3 faz-coins yesterday and 29 more today. How many faz-coins in all? = 32 (N) · Security guard lined up 3 rows of 4 party hats. How many party hats in all? = 12 (T) · Security guard lined up 3 rows of 5 faz-coins. How many faz-coins in all? = 15 (R) · There were 24 faz-coins. 7 were used up. How many faz-coins are left? = 17 (E)

### Clue 4 (Place value): "THEY DROPPED A RED PIRATE BANDANA"

What number has 8 tens and 7 ones? = 87 (T) · What number has 6 tens and 4 ones? = 64 (R) · What number has 4 tens and 2 ones? = 42 (B) · What number has 3 tens and 4 ones? = 34 (P) · What number has 5 tens and 3 ones? = 53 (H) · What number has 5 tens and 2 ones? = 52 (E) · What number has 6 tens and 9 ones? = 69 (N) · What number has 7 tens and 5 ones? = 75 (A) · What number has 8 tens and 1 one? = 81 (O) · What number has 1 ten and 7 ones? = 17 (D) · What number has 2 tens and 7 ones? = 27 (I) · What number has 3 tens and 2 ones? = 32 (Y)

### Clue 5 (Missing addends): surviving statement is box 4 → Freddy

$10 + \underline{\quad} = 18$  = 8 ·  $9 + \underline{\quad} = 14$  = 5 ·  $6 + \underline{\quad} = 12$  = 6 ·  $3 + \underline{\quad} = 14$  = 11 ·  $10 + \underline{\quad} = 20$  = 10 ·  $7 + \underline{\quad} = 8$  = 1 ·  $2 + \underline{\quad} = 14$  = 12 ·  $6 + \underline{\quad} = 15$  = 9 ·  $6 + \underline{\quad} = 13$  = 7 ·  $5 + \underline{\quad} = 8$  = 3 ·  $5 + \underline{\quad} = 7$  = 2