



The Fazbear Arcade Glitch

Grade 1 math · Place value, Addition, Subtraction, Multiplication, Division · Reading level grades 1-2

Detective: _____ **Date:** _____

Oh no! A glitched animatronic is causing trouble in the arcade. We need to find the glitchy bot before the clock strikes six!

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 Glitched Animatronic is _____

Possible suspects

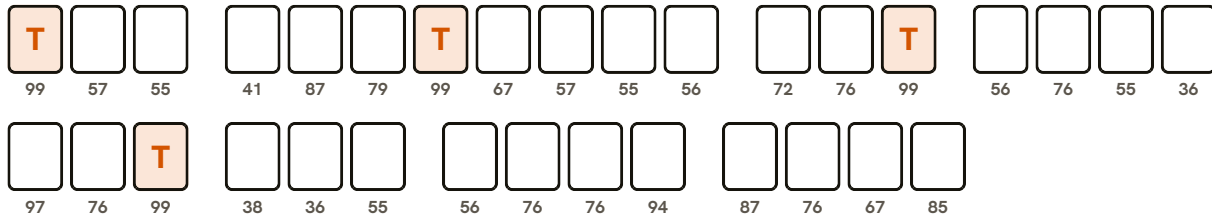
Cross off a row as each clue rules it out. The one left at the end is the culprit.

NAME	JUMPSCARE SOUND	ARCADE GLITCH	ACTIVE SENSOR	HAT OR BOW	SYSTEM REBOOT
Ballora	Heavy Footsteps	Token Jam	Right Hand Active	Red Top Hat	Pizza Smell
Monty	Loud Honk	Door Lock	Left Hand Active	Blue Bow Tie	Pizza Smell
Foxy	Static Screen	Door Lock	Right Hand Active	Red Top Hat	Flashlight Beam
Toy Bonnie	Heavy Footsteps	Screen Flicker	Right Hand Active	Purple Bunny Ears	Flashlight Beam
Toy Freddy	Loud Honk	Camera Static	Right Hand Active	Red Top Hat	Flashlight Beam
Roxy	Music Box Tune	Screen Flicker	Left Hand Active	Red Top Hat	Flashlight Beam
Springtrap	Creepy Giggle	Token Jam	Right Hand Active	Purple Bunny Ears	Flashlight Beam
Circus Baby	Loud Honk	Token Jam	Left Hand Active	Red Top Hat	Pizza Smell
Glamrock Chica	Creepy Giggle	Door Lock	Left Hand Active	Red Top Hat	Controlled Shock
Freddy	Loud Honk	Camera Static	Right Hand Active	Blue Bow Tie	Controlled Shock
Gregory	Creepy Giggle	Neon Flash	Left Hand Active	Red Top Hat	Pizza Smell
Toy Chica	Heavy Footsteps	Screen Flicker	Right Hand Active	Red Top Hat	Flashlight Beam
Golden Freddy	Music Box Tune	Screen Flicker	Right Hand Active	Red Top Hat	Flashlight Beam
Funtime Freddy	Creepy Giggle	Door Lock	Right Hand Active	Blue Bow Tie	Flashlight Beam
Chica	Creepy Giggle	Token Jam	Left Hand Active	Purple Bunny Ears	Controlled Shock
Puppet	Static Screen	Token Jam	Right Hand Active	Purple Bunny Ears	Flashlight Beam
Sundrop	Heavy Footsteps	Neon Flash	Right Hand Active	Blue Bow Tie	Pizza Smell
Rockstar Freddy	Music Box Tune	Token Jam	Left Hand Active	Purple Bunny Ears	Flashlight Beam
Moondrop	Static Screen	Screen Flicker	Right Hand Active	Red Top Hat	Flashlight Beam
Balloon Boy	Creepy Giggle	Screen Flicker	Right Hand Active	Blue Bow Tie	Controlled Shock
Vanessa	Loud Honk	Screen Flicker	Right Hand Active	Blue Bow Tie	Pizza Smell

CLUE 1 Place value

The computer screen is blinking with digit blocks. Let us read the tens and ones to unlock the first clue.

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



What number has 9 tens and 9 ones? → **T**

What number has 4 tens and 1 one? → **G**

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

What number has 8 tens and 5 ones? → **K**

What number has 9 tens and 4 ones? → **R**

What number has 5 tens and 6 ones? → **D**

What number has 3 tens and 6 ones? → **S**

What number has 9 tens and 7 ones? → **N**

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

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

What number has 7 tens and 9 ones? → **I**

What number has 3 tens and 8 ones? → **U**

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

What number has 7 tens and 6 ones? → **O**

What number has 6 tens and 7 ones? → **C**

Scratch space:

CLUE 2 Addition

We need to count how many toy spare parts are left in the box. Let us add them together.

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

T					T								T			T	
18	7	17	11	4	18	9	20	8	17	16	9	12	18	7	12	18	3

				T				
5	12	14	7	18	7	20	13	16

$7 + 11 = \square \rightarrow \text{T}$	$5 + 8 = \square \rightarrow \text{N}$	$7 + 2 = \square \rightarrow \text{W}$	$6 + 6 = \square \rightarrow \text{I}$
$2 + 1 = \square \rightarrow \text{S}$	$4 + 10 = \square \rightarrow \text{G}$	$6 + 11 = \square \rightarrow \text{E}$	
$4 + 3 = \square \rightarrow \text{H}$	$1 + 3 = \square \rightarrow \text{O}$	$2 + 3 = \square \rightarrow \text{R}$	$4 + 7 = \square \rightarrow \text{B}$
$8 + 8 = \square \rightarrow \text{D}$	$2 + 6 = \square \rightarrow \text{V}$	$7 + 13 = \square \rightarrow \text{A}$	

Scratch space:

CLUE 3

Subtraction

Some pizza slices went missing from the kitchen. We must subtract the eaten pieces to find the truth.

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

A									A							
13	16	10	17	11	4	2	15	14	13	12	4	14	17	11	4	2

		A			A									
16	18	13	8	8	13	5	18	12	17	2	10	6	9	

$17 - 4 = \square \rightarrow \boxed{\text{A}}$

$15 - 1 = \square \rightarrow \boxed{\text{L}}$

$18 - 7 = \square \rightarrow \boxed{\text{G}}$

$13 - 7 = \square \rightarrow \boxed{\text{U}}$

$19 - 3 = \square \rightarrow \boxed{\text{B}}$

$10 - 8 = \square \rightarrow \boxed{\text{T}}$

$9 - 4 = \square \rightarrow \boxed{\text{K}}$

$11 - 2 = \square \rightarrow \boxed{\text{N}}$

$20 - 2 = \square \rightarrow \boxed{\text{E}}$

$14 - 2 = \square \rightarrow \boxed{\text{S}}$

$19 - 9 = \square \rightarrow \boxed{\text{R}}$

$5 - 1 = \square \rightarrow \boxed{\text{H}}$

$19 - 2 = \square \rightarrow \boxed{\text{I}}$

$11 - 3 = \square \rightarrow \boxed{\text{M}}$

$17 - 2 = \square \rightarrow \boxed{\text{F}}$

Scratch space:

CLUE 4
Multiplication facts (1-12)

Look at the rows of prize boxes on the shelf. We can multiply the rows to find the secret clue.

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

W																		
20	132	9	49	64	70	18	90	63	132	18	14	49	3	32	90	14	49	70

14	32	132	9	54	49	63

$2 \times 10 = \square \rightarrow$ W	$7 \times 9 = \square \rightarrow$ R	$9 \times 10 = \square \rightarrow$ A	
$10 \times 7 = \square \rightarrow$ N	$9 \times 6 = \square \rightarrow$ L	$7 \times 7 = \square \rightarrow$ O	$7 \times 2 = \square \rightarrow$ T
$3 \times 1 = \square \rightarrow$ P	$8 \times 4 = \square \rightarrow$ H	$3 \times 6 = \square \rightarrow$ D	$9 \times 1 = \square \rightarrow$ F
$8 \times 8 = \square \rightarrow$ U	$12 \times 11 = \square \rightarrow$ E		

Scratch space:

CLUE 5**Division facts (1-12) - the last clue**

We have to share these tokens equally among the kids. Let us divide them up to solve the final clue.

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:

$50 \div 10 = \boxed{}$

$4 \div 1 = \boxed{}$

$96 \div 12 = \boxed{}$

$60 \div 5 = \boxed{}$

$21 \div 3 = \boxed{}$

$54 \div 6 = \boxed{}$

$55 \div 5 = \boxed{}$

$12 \div 6 = \boxed{}$

$36 \div 6 = \boxed{}$

$9 \div 3 = \boxed{}$

$10 \div 1 = \boxed{}$

Step 2 - cross out the sentence with each answer:

1. The villain plays a loud honk, then makes camera static.
2. The villain plays a music box tune, then creates a neon flash.
3. The villain makes static screens, then makes camera static.
4. The villain makes static screens, then triggers a screen flicker.
5. The villain makes heavy footsteps, then triggers a screen flicker.
6. The villain plays a loud honk, then causes a token jam.
7. The villain plays a music box tune, then makes camera static.
8. The villain plays a music box tune, then triggers a screen flicker.
9. The villain lets out a creepy giggle, then makes camera static.
10. The villain lets out a creepy giggle, then causes a token jam.
11. The villain makes heavy footsteps, then creates a neon flash.
12. The villain plays a loud honk, then triggers a screen flicker.

Answer Key

The Fazbear Arcade Glitch

Culprit: Toy Freddy

Loud Honk · Camera Static · Right Hand Active · Red Top Hat · Flashlight Beam

Trail: Start 21 → Clue 1 17 → Clue 2 12 → Clue 3 7 → Clue 4 4 → Clue 5 1

Clue 1 (Place value): "THE GLITCHED BOT DOES NOT USE DOOR LOCK"

What number has 9 tens and 9 ones? = 99 (T) · What number has 4 tens and 1 one? = 41 (G) · What number has 8 tens and 7 ones? = 87 (L) · What number has 8 tens and 5 ones? = 85 (K) · What number has 9 tens and 4 ones? = 94 (R) · What number has 5 tens and 6 ones? = 56 (D) · What number has 3 tens and 6 ones? = 36 (S) · What number has 9 tens and 7 ones? = 97 (N) · What number has 7 tens and 2 ones? = 72 (B) · What number has 5 tens and 5 ones? = 55 (E) · What number has 7 tens and 9 ones? = 79 (I) · What number has 3 tens and 8 ones? = 38 (U) · What number has 5 tens and 7 ones? = 57 (H) · What number has 7 tens and 6 ones? = 76 (O) · What number has 6 tens and 7 ones? = 67 (C)

Clue 2 (Addition): "THE BOT WAVED WITH ITS RIGHT HAND"

$7 + 11 = 18$ (T) · $5 + 8 = 13$ (N) · $7 + 2 = 9$ (W) · $6 + 6 = 12$ (I) · $2 + 1 = 3$ (S) · $4 + 10 = 14$ (G) · $6 + 11 = 17$ (E) · $4 + 3 = 7$ (H) · $1 + 3 = 4$ (O) · $2 + 3 = 5$ (R) · $4 + 7 = 11$ (B) · $8 + 8 = 16$ (D) · $2 + 6 = 8$ (V) · $7 + 13 = 20$ (A)

Clue 3 (Subtraction): "A BRIGHT FLASHLIGHT BEAM MAKES IT RUN"

$17 - 4 = 13$ (A) · $15 - 1 = 14$ (L) · $18 - 7 = 11$ (G) · $13 - 7 = 6$ (U) · $19 - 3 = 16$ (B) · $10 - 8 = 2$ (T) · $9 - 4 = 5$ (K) · $11 - 2 = 9$ (N) · $20 - 2 = 18$ (E) · $14 - 2 = 12$ (S) · $19 - 9 = 10$ (R) · $5 - 1 = 4$ (H) · $19 - 2 = 17$ (I) · $11 - 3 = 8$ (M) · $17 - 2 = 15$ (F)

Clue 4 (Multiplication facts (1-12)): "WE FOUND A RED TOP HAT ON THE FLOOR"

$2 \times 10 = 20$ (W) · $7 \times 9 = 63$ (R) · $9 \times 10 = 90$ (A) · $10 \times 7 = 70$ (N) · $9 \times 6 = 54$ (L) · $7 \times 7 = 49$ (O) · $7 \times 2 = 14$ (T) · $3 \times 1 = 3$ (P) · $8 \times 4 = 32$ (H) · $3 \times 6 = 18$ (D) · $9 \times 1 = 9$ (F) · $8 \times 8 = 64$ (U) · $12 \times 11 = 132$ (E)

Clue 5 (Division facts (1-12)): surviving statement is box 1 → Toy Freddy

$50 \div 10 = 5$ · $4 \div 1 = 4$ · $96 \div 12 = 8$ · $60 \div 5 = 12$ · $21 \div 3 = 7$ · $54 \div 6 = 9$ · $55 \div 5 = 11$ · $12 \div 6 = 2$ · $36 \div 6 = 6$ · $9 \div 3 = 3$ · $10 \div 1 = 10$