



The Great Spawn Egg Heist

Grade 3 math · Skip counting, Word problems, Multiplication, Addition, Division · Reading level grades 3-4

Detective: _____ Date: _____

Someone snuck into the central spawn town and swiped the legendary Dragon Egg! The server build team is in a panic. We need to follow the pixelated clues and find the block thief before they log off for good!

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 block thief is _____

Possible suspects

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

NAME	GEAR ITEM	SPECIAL TOOL	DOMINANT HAND	HEAD STYLE	THIEF WEAKNESS
Dream	Golden Apple	Water Bucket	Right Handed	Brown Steve Hair	Cat Meow
Hermit	Netherite Armor	Swiftess Potion	Right Handed	Orange Alex Hair	Iron Golem
Stampy	Golden Apple	Silk Touch Pickaxe	Left Handed	Brown Steve Hair	Iron Golem
George	Ender Pearl	Water Bucket	Right Handed	Orange Alex Hair	Cat Meow
Ranboo	Ender Pearl	Swiftess Potion	Left Handed	Brown Steve Hair	Cat Meow
Grian	Ender Pearl	Swiftess Potion	Left Handed	Green Creeper Hood	Splash Water Potion
Alex	Ender Pearl	Swiftess Potion	Right Handed	Orange Alex Hair	Splash Water Potion
DanTDM	Ender Pearl	Swiftess Potion	Right Handed	Green Creeper Hood	Iron Golem
Martyn	Golden Apple	Fire Aspect Sword	Left Handed	Orange Alex Hair	Iron Golem
Sapnap	Diamond Sword	Water Bucket	Left Handed	Orange Alex Hair	Cat Meow
Lizzie	Elytra Wings	Swiftess Potion	Left Handed	Brown Steve Hair	Cat Meow
Steve	Diamond Sword	Totem of Undying	Right Handed	Green Creeper Hood	Iron Golem
Aphmau	Ender Pearl	Water Bucket	Right Handed	Orange Alex Hair	Iron Golem
Skeppy	Diamond Sword	Fire Aspect Sword	Left Handed	Orange Alex Hair	Cat Meow
Preston	Ender Pearl	Fire Aspect Sword	Right Handed	Brown Steve Hair	Iron Golem
Jimmy	Ender Pearl	Fire Aspect Sword	Left Handed	Orange Alex Hair	Iron Golem
Tommy	Elytra Wings	Water Bucket	Left Handed	Brown Steve Hair	Cat Meow
Techno	Elytra Wings	Water Bucket	Left Handed	Brown Steve Hair	Splash Water Potion
Tubbo	Golden Apple	Swiftess Potion	Left Handed	Orange Alex Hair	Iron Golem
Mumbo	Elytra Wings	Silk Touch Pickaxe	Left Handed	Orange Alex Hair	Iron Golem
Sparklez	Elytra Wings	Totem of Undying	Left Handed	Orange Alex Hair	Iron Golem

CLUE 1 Skip counting

To track the thief across the square plains we count the torches left along the trail in a steady pattern

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

T			T											T				
40	39	50	40	39	10	50	27	16	65	50	42	8	65	40	24	42	50	15

T		T											
40	65	40	50	140	65	27	24	8	16	36	10	8	9

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, __, 45, 50 → **T**

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

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, __, 26, 28 → **U**

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, __, 60, 70 → **E**

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, __, 42, 45 → **H**

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, __, 30, 33 → **F**

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

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, __, 150, 160 → **M**

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, __, 18, 21 → **A**

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, __, 18, 20 → **D**

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, __, 12, 14 → **I**

Skip-count by 3s. Fill the blank: 3, 6, __, 12, 15 → **G**

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

Skip-count by 2s. Fill the blank: 2, 4, 6, __, 10, 12 → **N**

Scratch space:

CLUE 2

Word problems

Inside a ruined temple we find a chest locked with a word puzzle about crafting recipes

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

A witness saw the villain was L D D .

19 51 27 15 41 75 79 51

There were 40 ender pearls. 21 were used up. How many ender pearls are left?

Answer: → L

There were 99 redstone dust. 24 were used up. How many redstone dust are left?

Answer: → A

The miner lined up 9 rows of 3 diamonds. How many diamonds in all?

Answer: → F

The miner lined up 3 rows of 5 ender pearls. How many ender pearls in all?

Answer: → T

The miner found 16 diamonds yesterday and 25 more today. How many diamonds in all?

Answer: → H

The miner found 2 redstone dust yesterday and 77 more today. How many redstone dust in all?

Answer: → N

The miner found 29 diamonds yesterday and 22 more today. How many diamonds in all?

Answer: → E

Scratch space:

CLUE 3

Multiplication facts (1-12)

A hidden chest room has rows of double chests and counting the total loot by rows will unlock the next lead

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

T			T												
48	144	32	48	144	45	32	21	1	9	80	77	12	81	12	120
21	1	30	60	12	80	45	1	30	80	4	30	96	32	60	

$8 \times 6 = \square \rightarrow \text{T}$

$2 \times 2 = \square \rightarrow \text{G}$

$1 \times 1 = \square \rightarrow \text{R}$

$9 \times 5 = \square \rightarrow \text{I}$

$9 \times 9 = \square \rightarrow \text{W}$

$7 \times 11 = \square \rightarrow \text{S}$

$6 \times 10 = \square \rightarrow \text{M}$

$1 \times 9 = \square \rightarrow \text{U}$

$3 \times 7 = \square \rightarrow \text{F}$

$4 \times 8 = \square \rightarrow \text{E}$

$6 \times 5 = \square \rightarrow \text{O}$

$4 \times 3 = \square \rightarrow \text{A}$

$12 \times 12 = \square \rightarrow \text{H}$

$12 \times 10 = \square \rightarrow \text{Y}$

$8 \times 12 = \square \rightarrow \text{L}$

$10 \times 8 = \square \rightarrow \text{N}$

Scratch space:

CLUE 4 Addition

We gather the dropped cobblestone blocks from the blast site to tally up the total damage and find a clue

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

W														
417	685	396	750	732	606	204	693	686	839	662	606	204	693	750

750	839	662	606	371	685	662	472	685	739	933	662	233	839

$190 + 227 = \square \rightarrow \boxed{\text{W}}$

$143 + 61 = \square \rightarrow \boxed{\text{D}}$

$549 + 290 = \square \rightarrow \boxed{\text{R}}$

$456 + 237 = \square \rightarrow \boxed{\text{S}}$

$276 + 120 = \square \rightarrow \boxed{\text{F}}$

$304 + 435 = \square \rightarrow \boxed{\text{X}}$

$293 + 313 = \square \rightarrow \boxed{\text{N}}$

$203 + 269 = \square \rightarrow \boxed{\text{L}}$

$338 + 324 = \square \rightarrow \boxed{\text{A}}$

$395 + 355 = \square \rightarrow \boxed{\text{O}}$

$259 + 112 = \square \rightarrow \boxed{\text{G}}$

$312 + 373 = \square \rightarrow \boxed{\text{E}}$

$325 + 361 = \square \rightarrow \boxed{\text{T}}$

$514 + 419 = \square \rightarrow \boxed{\text{H}}$

$137 + 96 = \square \rightarrow \boxed{\text{I}}$

$314 + 418 = \square \rightarrow \boxed{\text{U}}$

Scratch space:

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

We divide the remaining green emeralds equally among the villagers to get them to talk about what they saw

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:

$36 \div 6 = \boxed{}$

$18 \div 9 = \boxed{}$

$36 \div 4 = \boxed{}$

$3 \div 1 = \boxed{}$

$66 \div 6 = \boxed{}$

$45 \div 9 = \boxed{}$

$8 \div 2 = \boxed{}$

$96 \div 12 = \boxed{}$

$8 \div 8 = \boxed{}$

$77 \div 11 = \boxed{}$

$144 \div 12 = \boxed{}$

Step 2 - cross out the sentence with each answer:

1. The villain grieved the obsidian castle, then released a pack of angry wolves.
2. The villain sneaked past the iron golems, then stole all the diamond blocks.
3. The villain dug a tunnel under the temple, then released a pack of angry wolves.
4. The villain mined straight down to bedrock, then looted the blacksmith chest.
5. The villain bridged across the end void, then released a pack of angry wolves.
6. The villain sneaked past the iron golems, then flooded the nether portal with water.
7. The villain dug a tunnel under the temple, then looted the blacksmith chest.
8. The villain mined straight down to bedrock, then flooded the nether portal with water.
9. The villain mined straight down to bedrock, then stole all the diamond blocks.
10. The villain dug a tunnel under the temple, then blew up the village bridge with tnt.
11. The villain grieved the obsidian castle, then stole all the diamond blocks.
12. The villain sneaked past the iron golems, then looted the blacksmith chest.

Answer Key

The Great Spawn Egg Heist

Culprit: Mumbo

Elytra Wings · Silk Touch Pickaxe · Left Handed · Orange Alex Hair · Iron Golem

Trail: Start 21 → Clue 1 19 → Clue 2 12 → Clue 3 5 → Clue 4 4 → Clue 5 1

Clue 1 (Skip counting): "THE THIEF DOES NOT USE A TOTEM OF UNDYING"

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, __, 45, 50 = 40 (T) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, __, 45, 48 = 42 (S) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, __, 26, 28 = 24 (U) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, __, 60, 70 = 50 (E) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, __, 42, 45 = 39 (H) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, __, 30, 33 = 27 (F) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, __, 70, 75 = 65 (O) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, __, 150, 160 = 140 (M) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, __, 18, 21 = 15 (A) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, __, 18, 20 = 16 (D) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, __, 12, 14 = 10 (I) · Skip-count by 3s. Fill the blank: 3, 6, __, 12, 15 = 9 (G) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, __, 39, 42 = 36 (Y) · Skip-count by 2s. Fill the blank: 2, 4, 6, __, 10, 12 = 8 (N)

Clue 2 (Word problems): "LEFT HANDED"

There were 40 ender pearls. 21 were used up. How many ender pearls are left? = 19 (L) · There were 99 redstone dust. 24 were used up. How many redstone dust are left? = 75 (A) · The miner lined up 9 rows of 3 diamonds. How many diamonds in all? = 27 (F) · The miner lined up 3 rows of 5 ender pearls. How many ender pearls in all? = 15 (T) · The miner found 16 diamonds yesterday and 25 more today. How many diamonds in all? = 41 (H) · The miner found 2 redstone dust yesterday and 77 more today. How many redstone dust in all? = 79 (N) · The miner found 29 diamonds yesterday and 22 more today. How many diamonds in all? = 51 (E)

Clue 3 (Multiplication facts (1-12)): "THE THIEF RUNS AWAY FROM AN IRON GOLEM"

$8 \times 6 = 48$ (T) · $2 \times 2 = 4$ (G) · $1 \times 1 = 1$ (R) · $9 \times 5 = 45$ (I) · $9 \times 9 = 81$ (W) · $7 \times 11 = 77$ (S) · $6 \times 10 = 60$ (M) · $1 \times 9 = 9$ (U) · $3 \times 7 = 21$ (F) · $4 \times 8 = 32$ (E) · $6 \times 5 = 30$ (O) · $4 \times 3 = 12$ (A) · $12 \times 12 = 144$ (H) · $12 \times 10 = 120$ (Y) · $8 \times 12 = 96$ (L) · $10 \times 8 = 80$ (N)

Clue 4 (Addition): "WE FOUND STRANDS OF ORANGE ALEX HAIR"

$190 + 227 = 417$ (W) · $143 + 61 = 204$ (D) · $549 + 290 = 839$ (R) · $456 + 237 = 693$ (S) · $276 + 120 = 396$ (F) · $304 + 435 = 739$ (X) · $293 + 313 = 606$ (N) · $203 + 269 = 472$ (L) · $338 + 324 = 662$ (A) · $395 + 355 = 750$ (O) · $259 + 112 = 371$ (G) · $312 + 373 = 685$ (E) · $325 + 361 = 686$ (T) · $514 + 419 = 933$ (H) · $137 + 96 = 233$ (I) · $314 + 418 = 732$ (U)

Clue 5 (Division facts (1-12)): surviving statement is box 10 → Mumbo

$36 \div 6 = 6$ · $18 \div 9 = 2$ · $36 \div 4 = 9$ · $3 \div 1 = 3$ · $66 \div 6 = 11$ · $45 \div 9 = 5$ · $8 \div 2 = 4$ · $96 \div 12 = 8$ · $8 \div 8 = 1$ · $77 \div 11 = 7$ · $144 \div 12 = 12$