The Holocron Heist

Grade 3 math · Place value, Addition, Subtraction, Multiplication, Division · Reading level grades 3-4

Detective: _____ **Date:** _____

A mysterious operative has stolen an ancient holocron from the vault at Outpost Corvus. Clone Commander Jax needs your help decoding clues to catch the villain.

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 Sith Agent is _____

Possible suspects

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

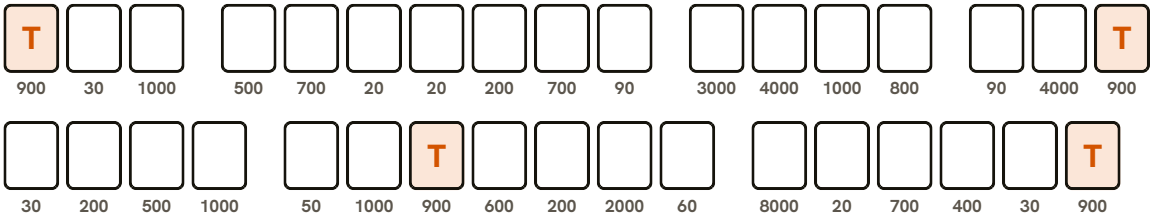
NAME	FORCE SKILL	SPECIAL GEAR	DOMINANT HAND	VISOR COLOR	DEFENSE GADGET
Sergeant Vex	mind trick	droid shield	left handed	gold visor	emp blast
Trooper Val	force jump	cloaking belt	left handed	blue visor	emp blast
Mercenary Krax	force choke	cloaking belt	left handed	blue visor	flashbang
Cadet Toby	mind trick	cloaking belt	left handed	blue visor	emp blast
Tech Specialist Jinx	force jump	grappling hook	right handed	gold visor	emp blast
Scout Fallon	force jump	jetpack flight	left handed	red visor	flashbang
Corporal Dex	force choke	grappling hook	left handed	blue visor	emp blast
Captain Kilo	force push	cloaking belt	left handed	red visor	flashbang
Ranger Bram	lightsaber duel	cloaking belt	right handed	gold visor	sonic grenade
Sergeant Pryce	mind trick	smoke grenade	left handed	gold visor	sonic grenade
Trooper Bolt	lightsaber duel	smoke grenade	left handed	blue visor	sonic grenade
Scout Ror	mind trick	cloaking belt	right handed	gold visor	emp blast
Trooper Trace	lightsaber duel	smoke grenade	left handed	blue visor	flashbang
Agent Vane	force choke	jetpack flight	right handed	blue visor	flashbang
Trooper Axel	mind trick	grappling hook	right handed	gold visor	emp blast
Pilot Zenn	mind trick	droid shield	right handed	red visor	emp blast
Trooper Spark	lightsaber duel	grappling hook	left handed	gold visor	sonic grenade
Trooper Gear	mind trick	jetpack flight	right handed	gold visor	emp blast
Gunner Rhys	force push	jetpack flight	right handed	blue visor	sonic grenade
Bounty Hunter Nix	force jump	droid shield	left handed	gold visor	sonic grenade
Commander Jax	force jump	smoke grenade	right handed	gold visor	emp blast

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CLUE 1 Place value

Commander Jax checks the outpost base code on the terminal display.

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



What is the value of the 9 in 2,960? ☐ → T

What is the value of the 5 in 2,507? ☐ → V

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

What is the value of the 3 in 83,825? ☐ → D

What is the value of the 5 in 1,154? ☐ → J

What is the value of the 8 in 5,830? ☐ → S

What is the value of the 9 in 5,092? ☐ → N

What is the value of the 2 in 72,433? ☐ → C

What is the value of the 7 in 756? ☐ → I

What is the value of the 8 in 8,603? ☐ → F

What is the value of the 4 in 24,688? ☐ → O

What is the value of the 1 in 21,626? ☐ → E

What is the value of the 2 in 6,218? ☐ → A

What is the value of the 4 in 469? ☐ → G

What is the value of the 2 in 3,525? ☐ → L

What is the value of the 3 in 6,535? ☐ → H

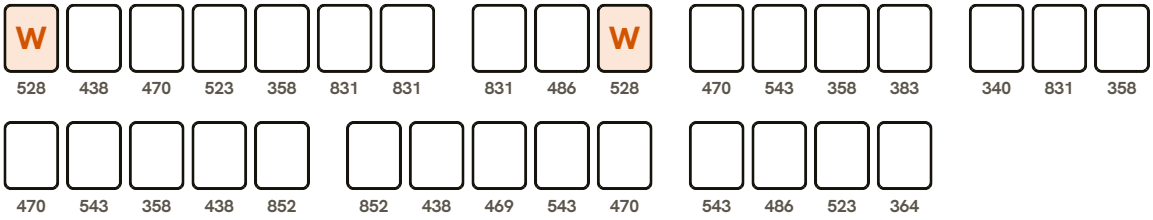
What is the value of the 6 in 1,620? ☐ → P

Scratch space:

CLUE 2 Addition

> Trooper Spark gathers energy cells dropped along the hallway floor.

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



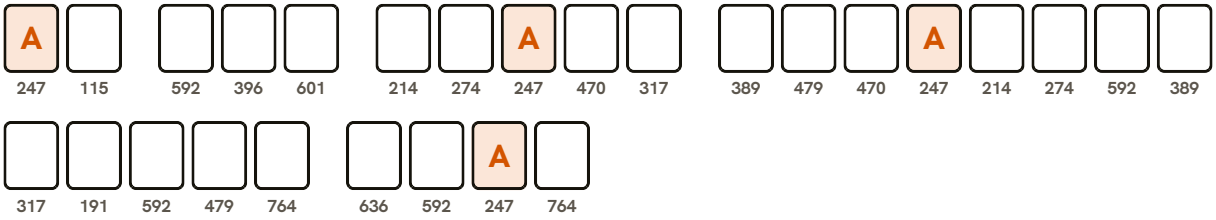
248 + 280 = ☐ → W	361 + 491 = ☐ → R	280 + 190 = ☐ → T
295 + 228 = ☐ → N	171 + 212 = ☐ → M	307 + 162 = ☐ → G
134 + 230 = ☐ → D	553 + 278 = ☐ → S	343 + 200 = ☐ → H
248 + 110 = ☐ → E	163 + 275 = ☐ → I	233 + 253 = ☐ → A
194 + 146 = ☐ → U		

Scratch space:

CLUE 3 Subtraction

> Tech Jinx counts remaining blaster charges after the ambush.

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



339 - 92 = ☐ → **A**

1039 - 275 = ☐ → **R**

479 - 83 = ☐ → **M**

642 - 163 = ☐ → **I**

577 - 363 = ☐ → **B**

761 - 125 = ☐ → **G**

239 - 124 = ☐ → **N**

626 - 309 = ☐ → **T**

319 - 128 = ☐ → **H**

711 - 110 = ☐ → **P**

447 - 173 = ☐ → **L**

747 - 277 = ☐ → **S**

688 - 96 = ☐ → **E**

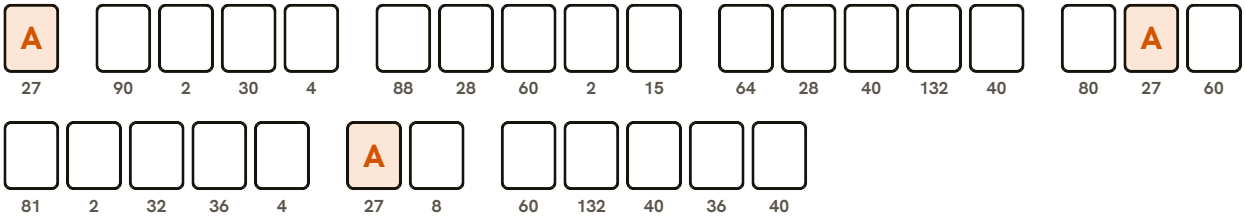
426 - 37 = ☐ → **D**

Scratch space:

CLUE 4 Multiplication facts (1-12)

Ranger Bram inspects rows of droid crates in the storage bay.

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



3 × 9 = ☐ → A	2 × 2 = ☐ → D	6 × 6 = ☐ → N	6 × 5 = ☐ → L
8 × 11 = ☐ → V	4 × 2 = ☐ → T	8 × 4 = ☐ → U	
12 × 5 = ☐ → S	8 × 8 = ☐ → P	4 × 10 = ☐ → E	
12 × 11 = ☐ → C	8 × 10 = ☐ → W	4 × 7 = ☐ → I	
3 × 5 = ☐ → R	10 × 9 = ☐ → G	9 × 9 = ☐ → F	2 × 1 = ☐ → O

Scratch space:

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

> Sergeant Vex splits food rations equally among the clone squad.

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:

14 ÷ 7 = ☐	80 ÷ 8 = ☐	9 ÷ 1 = ☐	2 ÷ 2 = ☐	77 ÷ 11 = ☐
144 ÷ 12 = ☐	40 ÷ 5 = ☐	16 ÷ 4 = ☐	77 ÷ 7 = ☐	9 ÷ 3 = ☐
30 ÷ 5 = ☐				

Step 2 - cross out the sentence with each answer:

1. The villain made a force jump, then flew off with a jetpack.
2. The villain made a force jump, then threw a smoke grenade.
3. The villain cast a mind trick, then flew off with a jetpack.
4. The villain used a force choke, then escaped with a grappling hook.
5. The villain cast a mind trick, then activated a cloaking belt.
6. The villain used a force push, then raised a droid shield.
7. The villain used a force choke, then flew off with a jetpack.
8. The villain used a force push, then escaped with a grappling hook.
9. The villain made a force jump, then escaped with a grappling hook.
10. The villain cast a mind trick, then escaped with a grappling hook.
11. The villain used a force push, then activated a cloaking belt.
12. The villain won a lightsaber duel, then escaped with a grappling hook.

TEACHER / PARENT

Answer Key

The Holocron Heist

Culprit: Scout Ror

mind trick · cloaking belt · right handed · gold visor · emp blast

Trail: Start 21 → Clue 1 17 → Clue 2 6 → Clue 3 5 → Clue 4 4 → Clue 5 1

Clue 1 (Place value): "THE VILLAIN DOES NOT HAVE JETPACK FLIGHT"

What is the value of the 9 in 2,960? = 900 (T) · What is the value of the 5 in 2,507? = 500 (V) · What is the value of the 6 in 365? = 60 (K) · What is the value of the 3 in 83,825? = 3000 (D) · What is the value of the 5 in 1,154? = 50 (J) · What is the value of the 8 in 5,830? = 800 (S) · What is the value of the 9 in 5,092? = 90 (N) · What is the value of the 2 in 72,433? = 2000 (C) · What is the value of the 7 in 756? = 700 (I) · What is the value of the 8 in 8,603? = 8000 (F) · What is the value of the 4 in 24,688? = 4000 (O) · What is the value of the 1 in 21,626? = 1000 (E) · What is the value of the 2 in 6,218? = 200 (A) · What is the value of the 4 in 469? = 400 (G) · What is the value of the 2 in 3,525? = 20 (L) · What is the value of the 3 in 6,535? = 30 (H) · What is the value of the 6 in 1,620? = 600 (P)

Clue 2 (Addition): "WITNESS SAW THEM USE THEIR RIGHT HAND"

248 + 280 = 528 (W) · 361 + 491 = 852 (R) · 280 + 190 = 470 (T) · 295 + 228 = 523 (N) · 171 + 212 = 383 (M) · 307 + 162 = 469 (G) · 134 + 230 = 364 (D) · 553 + 278 = 831 (S) · 343 + 200 = 543 (H) · 248 + 110 = 358 (E) · 163 + 275 = 438 (I) · 233 + 253 = 486 (A) · 194 + 146 = 340 (U)

Clue 3 (Subtraction): "AN EMP BLAST DISABLED THEIR GEAR"

339 - 92 = 247 (A) · 1039 - 275 = 764 (R) · 479 - 83 = 396 (M) · 642 - 163 = 479 (I) · 577 - 363 = 214 (B) · 761 - 125 = 636 (G) · 239 - 124 = 115 (N) · 626 - 309 = 317 (T) · 319 - 128 = 191 (H) · 711 - 110 = 601 (P) · 447 - 173 = 274 (L) · 747 - 277 = 470 (S) · 688 - 96 = 592 (E) · 426 - 37 = 389 (D)

Clue 4 (Multiplication facts (1-12)): "A GOLD VISOR PIECE WAS FOUND AT SCENE"

3 × 9 = 27 (A) · 2 × 2 = 4 (D) · 6 × 6 = 36 (N) · 6 × 5 = 30 (L) · 8 × 11 = 88 (V) · 4 × 2 = 8 (T) · 8 × 4 = 32 (U) · 12 × 5 = 60 (S) · 8 × 8 = 64 (P) · 4 × 10 = 40 (E) · 12 × 11 = 132 (C) · 8 × 10 = 80 (W) · 4 × 7 = 28 (I) · 3 × 5 = 15 (R) · 10 × 9 = 90 (G) · 9 × 9 = 81 (F) · 2 × 1 = 2 (O)

Clue 5 (Division facts (1-12)): surviving statement is box 5 → Scout Ror

14 ÷ 7 = 2 · 80 ÷ 8 = 10 · 9 ÷ 1 = 9 · 2 ÷ 2 = 1 · 77 ÷ 11 = 7 · 144 ÷ 12 = 12 · 40 ÷ 5 = 8 · 16 ÷ 4 = 4 · 77 ÷ 7 = 11 · 9 ÷ 3 = 3 · 30 ÷ 5 = 6