

Cryptography Murder Mystery

A murder has been committed in the science department at a nearby school. Your job is to decode the clues to find the **identity of the murderer**, the **murder weapon**, and **the room in which the murder took place**. After a quick scan of the scene, you are able to narrow your list down to six suspects, weapons, and locations. You also find a handful of clues that have been encoded using a variety of different cryptography techniques.

Suspects

Mrs. Gold	Dr. Green	Mr. Blue
Dr. Nickel	Miss Mercury	Dr. Silver

Locations

Room 17	Room 19	Room 21
Room 23	Room 25	Room 27

Weapons

Meter Stick	Electronic Balance	Hydrochloric Acid
Ruler	Calculator	Beaker

Group Members:

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Conclusion:

Suspect	Location	Weapon

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of3of v3>n 3 of3of3of>

2

44 23 15 / 32 45 42 14 15 42 / 52 15 11 35 34 33 /
13 11 33 / 12 15 / 45 43 15 14 / 21 34 42 /
32 11 25 24 33 22 / 32 15 11 43 45 42 15 32 15 33 44 43

3

GSV NFIWVI GLLP KOZXV RM Z KIRNV
MFNYVIVW ILLN

4

23-1-20-3-8 15-21-20 6-15-18
19-21-19-16-5-3-20-19 23-9-20-8 1
3-15-12-15-18 9-14 20-8-5-9-18 14-1-13-5

5

Key : Shift 7

AOPZ AVVS PZ VMALU

BZLK PU JOLTPZAYF

6

(22)(2)(3)-(8)(44)(444)(66)(4)(7777)-(44)(2)(7)(7)(33)(66)-

(444)(66)-(777)(666)(666)(6)(7777)-(8)(44)(2)(8)-

(7777)(8)(2)(777)(8)-(9)(444)(8)(44)-(8)(9)(666)

7

Keyword : CHEMISTRY

XJQ ORJQDM GIUIN

PNQOP OJFIJGI VYPR C KRM

8

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