

Wrapping Up the Case (meta)

SOLUTION

Now that you've found the answers to what, when, where, why, and how, you've just got a bit more work to figure out **who** committed the crime. The statements below refer to the answers you found this evening for **what**, **when**, **why**, and **how**. Mark the **ones** that **are true**, and you'll be able to **zero** in on a description of the culprit, whose **name** you should enter on your answer sheet.

What **GOLDFISH**

When **SUNSET**

Why **HUNGER**

How **DOG DOOR**

Read each group of 5 statements together as a binary number, with true being a 1 and false being a 0, then translate into the corresponding letter of the alphabet. That yields **RACCOON**, a description of the culprit. We know from Looking at Evidence that the raccoon's name is **RAY** (or **RAY BRADLEY**) – this is the answer to “who.”

- A different letter appears at the beginning of each answer.
- A different letter appears at the end of each answer.
- N** appears more times than any other letter.
- At least one answer has a repeated letter.
- At least one answer starts and ends with the same letter.
10010 = R
- At least one answer starts with a vowel.
- At least one answer ends with a vowel.
- E** appears more times than any other vowel.
- There are exactly two vowels in each answer.
- The second letter of each answer is a vowel.
00001 = A
- All answers have an even number of letters.
- How** has the longest answer.
- There is at least one answer with 9 letters.
- All answers have at least 5 letters.
- Two answers are the same length.
00011 = C
- One answer was decoded using octal.
- One answer was decoded using hexadecimal.
- One answer was decoded using Morse code.
- One answer was decoded using Braille.
- One answer was decoded using semaphore.
00011 = C

- At least one answer contains an **A**.
- At least one answer contains an **E**.
- At least one answer contains an **I**.
- At least one answer contains an **O**.
- At least one answer contains a **U**.
01111 = 0
- Alphabetically, the answer for **what** comes before the answer for **how**.
- Alphabetically, the answer for **what** comes before the answer for **why**.
- Alphabetically, the answer for **what** comes before the answer for **when**.
- Alphabetically, the answer for **how** comes before the answer for **why**.
- Alphabetically, the answer for **how** comes before the answer for **when**.
01111 = 0
- At least one answer contains the name of a planet.
- At least one answer contains the name of a color.
- At least one answer contains the name of an element.
- At least one answer contains the 3-letter abbreviation for a day of the week.
- At least one answer contains the 3-letter abbreviation for a month.
01110 = N