

Gold box answer for each riddle: the first letter of every answer.

1. Crossword Puzzle: Customize a crossword with clues related to her interests, your relationship, or inside jokes. The solution to the crossword could reveal a word or phrase important for the next puzzle.

Crossword Puzzle Grid Layout

Since it's a simple 5-word crossword, here's a suggested layout:

- "Your Mom" could run horizontally at the top.
- "Pooch" could intersect with "Your Mom" using the 'o'.
- "Chilli's" could run horizontally underneath "Your Mom" and intersect with "Pooch" at 'i'.
- "Korean BBQ" could run vertically, intersecting with "Pooch" at the second 'o'.
- "Cream" could run horizontally at the bottom and intersect with "Korean BBQ" at 'r'.

Clues for Each Word

- Your Mom: Someone that gave birth to you
- Pooch: A bouncy blob that is attached to my body. I will lose it as soon as I get back from deployment.
- Chilli's: The restaurant you crave todos los dias.
- Korean BBQ: A type of restaurant, our go-to to say fuck it and eat AYCE. We did this too often.
- Cream: This substance is white and gooey. When the bunny bounces on the eggplant it remains. On top of a cake, there it is. In Ulta they sell some to moisturize your face.

Gold box Answer: ypckc

2. Cipher Code: Use a simple Caesar cipher or a more complex Vigenère cipher to encode a message. Provide her with a key or a hint on how to decode it. The decoded message could point to the location of the next clue or puzzle.

Decrypt the message "RPJ wzqwqb-kkuh??"

Which is "OMG twenty-three??"

"Shift each letter three places back to reveal your message!"

Gold box answer: number found in the message. "twenty-three"

3. Word Search: Include a word search that contains hidden words relevant to her interests. The remaining letters, ones that aren't circled, could spell out the next clue or a significant word.
 - a. Tacos
 - b. Sephora
 - c. Ulta
 - d. Makeup
 - e. Boba

4. Math Problem:

The Garden Plot

Problem Statement:

Kevin and Veronica are planning to fence the Alibi. They know the relationship between the length and the width of The Alibi but need help figuring out the exact dimensions based on the following clues:

1. The length (L) of The Alibi is 3 meters more than twice its width (W).

2. The perimeter of the The Alibi is 42 meters.

Equations from the Clues:

1. $L=2W+3$
2. $L=2W+3$
3. $2L+2W=42$
4. $2L+2W=42$ (Perimeter formula for a rectangle)

Objective:

Find the values of

L

L (length) and

W

W (width) that satisfy both equations.

Solution Approach:

This problem can be approached by using substitution based on the equations derived from the clues. Here's how you can start solving it:

Step 1: Use the first equation to express L in terms of W :

$$L=2W+3$$

$$L=2W+3$$

Step 2: Substitute

L

L from the first equation into the second equation:

$$2(2W+3)+2W=42$$

$$2(2W+3)+2W=42$$

$$4W+6+2W=42$$

$$4W+6+2W=42$$

$$6W+6=42$$

$$6W+6=42$$

$$6W=36$$

$$6W=36$$

$$W=6$$

$$W=6$$

Step 3: Use the value of

W

W to find

L

L :

$$L = 2 \times 6 + 3 = 15$$

$$L = 2 \times 6 + 3 = 15$$

Solution:

The width of the Alibi is 6 meters, and the length is 15 meters.

Gold box answer: $L \times W = "90"$

5. Rebus Puzzle: Use pictures and letters to create a rebus puzzle that conveys a message or a clue. For example, an eye (I) + can (CAN) + a doughnut (DO) = "I CAN DO."

conceptual design for a rebus puzzle that encodes the phrase "In the closet, second shelf, far back right":

Rebus Puzzle Concept

- "In": Use a picture of an inn (as in a small hotel).
- "the": Use the word 'THE' explicitly.
- "closet": Show an icon or picture of a closet.
- ",": Place a simple comma.
- "second": Illustrate a silver medal or use the number "2" to signify second.
- "shelf": Draw a simple shelf or use an image of a bookshelf.

- ",": Another comma.
- "far": Show a picture of a farm (playing on the sound of "far" - phonetic substitution).
- "back": Use an image of a human back or a backward arrow.
- "right": Illustrate an arrow pointing to the right or a picture of a right hand.
- **Visual Arrangement:**
 - Top Row: [Picture of an inn] 'THE' [Closet image],
 - Second Row: ", " [Number 2 or Silver Medal] [Shelf Image] ", "
 - Third Row: [Farm Picture] [Backward arrow] [Right arrow]

6. Missing Letter Puzzles: Provide sentences or a paragraph with missing letters that, once filled in, create a message or a clue for the next step.

"I m_y n_t fl_w_ll, b_t I c_n s_re r_n,

Sk_p th_ b_ef, p_t m_ in a b_n.

Wh_t _m I?"

"I may not fly well, but I can sure run,

Skip the beef, put me in a bun.

What am I?"

Instructions for the Puzzle:

Complete the puzzle by filling in the missing letters to uncover the riddle. Can you guess what I am?

Additional Hints or Tips (Optional):

- You could provide a clue or a hint alongside the puzzle. For example, "Think of something common at a barbecue but not a burger."

- Optionally, include a list of letters that are missing (a, a, y, y, u, u, u, e, e, e) somewhere on the page as a subtle guide.

Gold box answer: chicken

7. Riddle: Conclude with a clever riddle that she needs to solve. The answer to the riddle could directly be the password to a digital gift card or a hidden location in your house where the final reward or a final birthday message is kept.

In a mirror I look, seeking a queen. In my kingdom, no ogres are seen. I desire a wife to make my land grand, Who am I, the ruler of this land?

Lord Farquaad

MAKE SURE THE REBUS PUZZLE COMES LAST!

Last gold box answer: "camera"