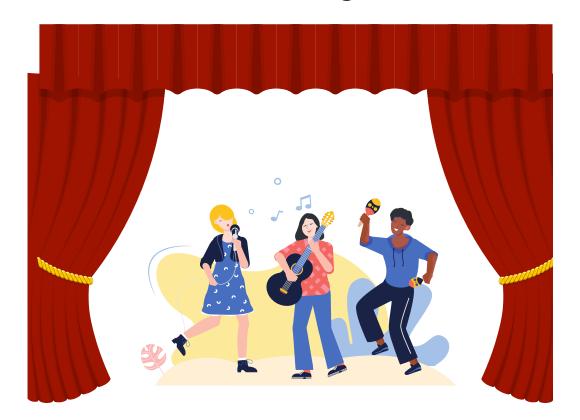


The Talent Show Puzzle

Puzzle:

Four contestants (Mia, Noah, Olivia, and Paul)
each perform a different talent: singing, dancing,
magic tricks, and juggling. Use the clues to figure
out each contestant's talent.

- 1. Mia does not sing or perform magic tricks.
- 2. Noah's talent is not juggling.
- 3. Olivia performs magic tricks.
- 4. Paul's talent is not dancing.



The Treasure Hunt Puzzle



Solution:

- Clues Breakdown:
 - a. Mia ≠ Sing, Mia ≠ Magic
 - b. Noah ≠ Juggling
 - c.Olivia = Magic
 - d. Paul ≠ Dancing

Deductions:

- · Olivia performs magic tricks.
- Mia cannot sing or perform magic tricks, so she must dance or juggle.
- Noah's talent is not juggling, so he must sing or dance.
- Paul cannot dance, so he must sing or juggle.
- Mia cannot sing, and since Olivia performs magic,
 Mia must juggle.
- Noah cannot juggle, so he must sing.
- Paul cannot dance, so he must juggle.
- This leaves dancing for Mia.
- the first chest, and silver coins must be in the fourth chest.

Final Placement:

Mia: Dancing

Noah: Singing

• Olivia: Magic tricks

• Paul: Juggling

