

Name: _____ **Date:** _____

Operation Mind Mansion: A Kindergarten Cognitive Quest

Prove you can build new ideas by rearranging mental building blocks and matching sound rhythms to secret patterns in this synthesis-focused challenge.

1. Imagine you have a magic box. If you put a 'B' sound in and a 'Bear' comes out, what happens if you put a 'C' sound in? Which animal can you create?

- A. A soft Bunny
- B. A striped Cat
- C. A tiny Ant
- D. A loud Duck

2. If you are 'encoding' a secret dance in your brain, you should try to ____ the steps while you sleep to help them stay in your long-term memory.

- A. Forget
- B. Picture
- C. Eat
- D. Hide

3. True or False: Using a 'clue' like a blue ribbon to remember your blue backpack is a way of helping your brain find a folder in your memory.

- A. True
- B. False

4. You see a bird with a nest and eggs. Then you see a turtle with a hole and eggs. What 'big idea' or rule can you create about these two different animals?

- A. All animals like to swim
- B. Some animals lay eggs in a safe home
- C. Turtles can fly like birds
- D. Birds live in holes in the ground

5. When you solve a puzzle by trying every single piece until one fits, your brain is using a strategy called ____ and error.

- A. Sleep
- B. Trial
- C. Jump
- D. Happy

6. If you want to remember a grocery list of 10 things, which cognitive 'trick' helps your brain the most?

- A. Throwing the list away
- B. Closing your eyes and napping

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- C. Grouping similar things like 'fruits' together
- D. Singing a song about your shoes

7. True or False: If you remember exactly where you were when you saw a giant rainbow for the first time, your brain made a 'vivid' memory because of your feelings.

- A. True
- B. False

8. You have a toy stuck under the couch. You can't reach it. You see a ruler, a pillow, and a hat. Which tool can you 're-think' to use as a reacher?

- A. The soft pillow
- B. The long ruler
- C. The warm hat
- D. Your own shoes

9. To remember the way to the playground, your brain builds a mental ____ of the school so you can 'see' the turns in your head.

- A. Sandwich
- B. Map
- C. Song
- D. Cloud

10. If you know that 'Rain makes things wet' and you see it is raining outside, what do you 'reason' will happen to your bike if it stays on the grass?

- A. The bike will turn into a car
- B. The bike will stay perfectly dry
- C. The bike will get wet
- D. The bike will float away