

Name: _____ **Date:** _____

Think Fast! The Ultimate 5th Grade Mind-Power Challenge

Put your brain to work by identifying how your mind categorizes music, remembers locker combinations, and solves everyday mysteries.

1. When you practice a piano song over and over until you can play it without looking at the notes, which process are you using to put that music into your brain?

- A. Encoding
- B. Forgetting
- C. Distracting
- D. Sleeping

2. True or False: Using a 'cue,' like seeing a specific trophy that reminds you of a soccer game, helps your brain with memory retrieval.

- A. True
- B. False

3. If you are trying to remember a list of groceries by imagining them sitting in different spots in your bedroom, you are using a strategy called ____.

- A. Visualization
- B. Calculation
- C. Observation
- D. Whispering

4. You notice that every time your teacher rings a bell, the class goes to recess. You conclude that if the bell rings now, you will go outside. What type of thinking is this?

- A. Guessing
- B. Reasoning
- C. Daydreaming
- D. Ignoring

5. True or False: Short-term memory is where your brain keeps your home address and your birthday for many years.

- A. True
- B. False

6. When you try to solve a hard riddle by thinking of several different answers and checking if they make sense, what cognitive task are you performing?

- A. Sleeping
- B. Problem-solving
- C. Breathing

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D. Hearing

7. When you find your lost backpack by retracing your steps and thinking about where you were five minutes ago, you are using ____.

- A. Imagination
- B. Retrieval
- C. Encoding
- D. Creation

8. True or False: Focusing very hard on a story while your friend is talking to you is a way to help your brain encode the story better.

- A. True
- B. False

9. Which of these is an example of 'long-term memory' storage?

- A. Remembering a phone number for 5 seconds
- B. Remembering what you ate for breakfast today
- C. Remembering how to ride a bike after two years
- D. Remembering a word your teacher just said

10. If you group words together by their meaning to help you study for a science test, you are using a technique called ____.

- A. Categorizing
- B. Slowing
- C. Erasing
- D. Shouting