

Name: _____ **Date:** _____

Debug the Playroom: Pre-K Algorithms and Logic Quiz

Sequential thinking and pattern recognition. Little learners follow instruction paths and item-sorting rules to solve everyday puzzles.

1. If we want to build a tall tower, what is the FIRST thing we need to do?

- A. Put a block on the floor
- B. Put the blocks in the toy box
- C. Knock the tower down
- D. Take a nap

2. When we wash our hands, we use water, then we use _____, and then we dry them.

- A. Milk
- B. Soap
- C. Dirt
- D. Glue

3. A robot always does exactly what we tell it to do.

- A. True
- B. False

4. A loop is like a song that repeats. Which of these is a loop?

- A. Reading a book once
- B. Clapping your hands over and over
- C. Eating one grape
- D. Going to sleep

5. If your tummy growls, _____ you eat a snack.

- A. Then
- B. Never
- C. No
- D. Stop

6. Putting your shoes on before your socks is the right order.

- A. True
- B. False

7. We are sorting toys. IF the toy is a car, it goes in the Red Box. Where does a blue truck go?

- A. In the trash
- B. In the Red Box
- C. In the kitchen

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D. Under the bed

8. To give a robot a command to move, we can use an arrow that points ____.

- A. Forward
- B. Purple
- C. Happy
- D. Soft

9. A 'bug' in a computer program means something is wrong.

- A. True
- B. False

10. Which of these is a list of steps for a morning routine?

- A. Wake up, Brush teeth, Get dressed
- B. Cat, Dog, Bird
- C. Red, Blue, Green
- D. Circle, Square, Triangle