

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Think Like a Tiny Einstein: Is Common Sense Lying to You?

Kindergarteners synthesize high-level concepts like teleportation and hidden dimensions to evaluate why our physical world behaves so strangely.

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**1. If you had a magic toy that could be in two different toy boxes at the exact same time without breaking, what would a scientist call that?**

- A. Gravity Glue
- B. Quantum Superposition
- C. The Heavy Hustle
- D. Magnified Melting

**2. Imagine moving so fast that you arrive at school before you even left home! Scientists use very fast \_\_\_ to explain how time can change.**

- A. Light
- B. Bicycles
- C. Snails
- D. Water

**3. True or False: If you jumped into a deep 'hole' in space called a Singularity, you would be stretched out like a long piece of spaghetti.**

- A. True
- B. False

**4. Imagine the universe is like a giant trampoline. If you put a heavy bowling ball in the middle, it makes the surface curve. What does this curve create?**

- A. Magnets
- B. Electricity
- C. Gravity
- D. Wind

**5. If you had a 'Quantum Tunnel' in your bedroom wall, you could walk \_\_\_ the wall without using the door!**

- A. Over
- B. Under
- C. Through
- D. Around

**6. True or False: Scientists believe there might be extra 'invisible' directions (dimensions) that are curled up so tiny we can't see them.**

- A. True

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B. False

**7. If you have two 'Entangled' magic marbles and you change one to the color red, what happens to the other marble instantly, even if it is on the Moon?**

- A. It stays blue
- B. It turns red too
- C. It disappears
- D. It gets hot

**8. True or False: According to physics, your body is made of tiny bits of energy that are actually vibrating 'strings.'**

- A. True
- B. False

**9. When scientists look at the smallest things in the world, they find that everything is a little bit fuzzy or \_\_\_\_\_. They can't know everything at once!**

- A. Square
- B. Uncertain
- C. Heavy
- D. Cold

**10. Which of these acts like both a tiny bouncing ball and a wiggly ocean wave at the same time?**

- A. A piece of wood
- B. A grain of sand
- C. A particle of light
- D. A sleepy cat