

Name: _____ Date: _____

Twinkling Tiniest Travelers: Pre-K Cosmic Command Quiz

Bright young minds develop critical spatial reasoning and visual classification skills by analyzing the shapes and patterns of glowing star-cities in the deep night.

1. Imagine you are building a galaxy with blocks. If you want it to look like a 'Sombrero' galaxy, which shape must you create in the middle?

- A. A flat pancake
- B. A tall, round mountain
- C. A tiny square
- D. A thin wiggly line

2. If we look at a picture of a galaxy and it looks like a messy pile of spilled glitter with no shape, is it called a spiral?

- A. True
- B. False

3. The Andromeda galaxy is our neighbor. If it is moving toward us, the space between us is getting ____.

- A. Bigger
- B. Smaller
- C. Blue
- D. Higher

4. The 'Whirlpool' galaxy looks like water spinning down a drain. Why do we see curved paths in it?

- A. Stars are playing follow-the-leader in circles
- B. The stars are all standing perfectly still
- C. The wind is blowing the stars away
- D. The galaxy is breaking into tiny pieces

5. Could a tiny ant walk from our planet to another galaxy in one afternoon?

- A. True
- B. False

6. If the Universe is like a giant balloon being blown up, the galaxies on the balloon are moving ____ from each other.

- A. Down
- B. Closer
- C. Away
- D. Inside

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7. Look at a bright 'Elliptical' galaxy. It looks like a smooth egg. What is missing that a 'Spiral' galaxy has?

- A. Stars
- B. Light
- C. Spiral arms
- D. Dust

8. If the universe is everything that exists, can there be a second universe hiding inside your pocket?

- A. True
- B. False

9. Black holes are found in the center of most galaxies. They act like a super strong ___ pulling things in.

- A. Magnet
- B. Fan
- C. Lightbulb
- D. Mirror

10. Centaurus A is a galaxy with a big dark line of dust across its middle. What would happen if we cleaned all the dust away?

- A. The galaxy would disappear
- B. We would see more bright stars
- C. The galaxy would turn into a planet
- D. The sun would turn blue