

Artemis LEGO Exhibit: Mission Math & Discovery

Name: _____

Date: _____

1. LEGO Model Comparison

Choose 2 large LEGO models in the exhibit and fill in the details:

Model Name	Estimated # of LEGO Pieces	Build Time (Guess)	Number

➔ Which model do you think took longer to build? Why?

2. Geometry in Space

Find and count the number of each shape in one sculpture:

■ Triangles: _____

■ Squares: _____

■ Circles: _____

■ Rectangles: _____

3. Hidden Clues & Countries

How many country flags can you find on the International Space Station model?

_____ Flags total

List any countries you spotted:

4. Astronaut Math

If an astronaut needs 3 meals a day and they stay on the Moon for 7 days:

- How many meals do they need? _____

- What if they were part of a 4-person crew? _____

5. Rover Race Reflections

Did you build a rover? Yes / No

How far did it go? _____ (estimate in LEGO blocks or steps)

What would you improve about your design?
