

Math Review — Geometry, Measurement, and Patterns

Base Sheet

Activity Sheet

The child reviews Q3 geometry concepts (shapes, properties, symmetry, 2D/3D relationships), measurement (weight, length, time), and patterns. This comprehensive review consolidates non-computational math skills.

What You Need:

- Geometric shapes and solids
- Clock
- Ruler
- Balance scale and weights
- Colored cubes for patterns
- Recording paper
- Pencil

Steps:

1. 'Yesterday we reviewed operations. Today: shapes, measurement, and patterns!'

2. Geometry review:

- Name 6 shapes and their number of sides
- Identify lines of symmetry in shapes
- Match 3D solids to their 2D faces

3. Measurement review:

- Read times on the clock (include quarter-hours)
- Measure an object's length with a ruler
- Weigh an object on the balance scale

4. Pattern review:

- Extend a color pattern: red-blue-red-blue-__
- Extend a number pattern: 3, 6, 9, 12, __
- Create an original pattern

5. 'Math is not just about numbers — it is about shapes, measurement, and patterns too!'

6. Child identifies their strongest and favorite math area.

7. Set a math goal for Q4.

Montessori Homeschool • Print on US Letter (8.5 x 11") • Activity sheet — print on standard paper