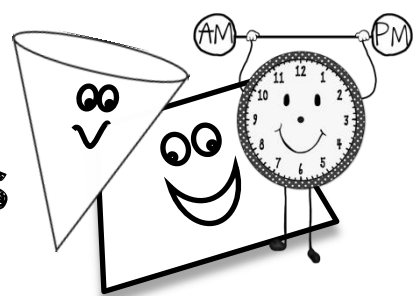


# 1st Grade Math Moments

3rd Nine Weeks



## Unit 3

This unit focuses on three concepts:

1. Plane and solid shapes
2. Non-standard measurement
3. Telling time to the hour and half hour.

**Plane Shapes:** circle, square, rectangle, triangle, hexagon, trapezoid, rhombus

**Solid Shapes:** sphere, cube, cylinder, cone, rectangular prism

Students will also need to know how to “partition” circles, squares and rectangles into **halves** and **fourths/quarters**. They’ll use phrases like half of, fourth of and quarter of. This is their first introduction to fractions.

Non-standard measurement means there is no “standard” units used like inches or feet. That will come later. In first grade students must first be able to compare the length or height of 3 objects and order them. They must also be able to use a “non-standard” item to measure the length or height of something. For example, students may use a paperclip and measure their pencil, reporting that the pencil is 5 paperclips long. The task is to use precision and accuracy in laying paperclips down end to end without spaces or overlapping.

S.H.

## More in Unit 3

Telling time was not introduced at all in Kindergarten, so we begin with getting them familiar with the features of the clock: face, minute hand, hour hand, and the location of the numbers 1-12 on the clock. We will use songs and poems to help students remember that if the long hand is on the 12, then look at the short hand to read the name of the hour. We will use student clocks to practice moving the hands and telling time. Please take every opportunity with your child at home to practice telling time to the hour at first, then to the half hour.

## Continued Practice

Students still need practice adding and subtracting, which is a year-long skill. There are activities to practice this on the **math choice boards** that go home often for homework.

## Upcoming Unit 4

In late February and going through May, we will begin our study of place value and work with larger addition and subtraction problems.

## Math Tip

Go over the math homework. This is great practice for the skills we are teaching. Practice math facts nightly.