

# Boochland County Public Schools

## Marking Period 1

### SOLs

- 1.1a Count from 0 to 100 and write the corresponding numerals. \*Counting from 0 – 30 in MP1.
- 1.1b Group a collection of up to 100 objects into tens and ones and write the corresponding numeral to develop an understanding of place value.
- 1.2 Count forward by ones, twos, fives, and tens to 100 and backward by ones from 30.
- 1.14 Investigate, identify, and describe various forms of data collection (e.g., recording daily temperature, lunch count, attendance, etc.) using tables, picture graphs, object graphs.
- 1.15 Interpret information displayed in a picture or object graph using the vocabulary more, less, fewer, greater than, less than, and equal to.
- 1.16 Sort and classify concrete objects according to one or more attributes including color, size, shape, and thickness.
- 1.17 Recognize, describe, extend, and create a variety of growing and repeating patterns.

## Marking Period 2

SOLs 1.1a (see Marking Period 1 for description)

- 1.1a \*Count from 0 – 60 in MP2.
- 1.5 Recall basic addition facts with sums to 18 or less and the corresponding subtraction facts.
- 1.6 Create and solve one-step story and picture problems using basic addition facts with sums to 18 or less and the corresponding subtraction facts. (Tested in Marking Period 4)
- 1.8 Tell time to the half-hour using an analog or digital clock.

## Marking Period 3

SOLs 1.1a,b (see Marking Period 1 for description)

- 1.2 Count forward by ones, twos, fives, and tens to 100 and backward by ones from 30.
- 1.3 Identify the parts of a set and/or region that represent fractions for halves, thirds, and fourths and write the fractions.
- 1.4 Select a reasonable order of magnitude from three given quantities: a one-digit numeral, a two-digit numeral, and a three-digit numeral (e.g. 5, 50, 500); and explain the reasonableness of the choice.
- 1.11 Use calendar language appropriately (e.g., names of months, today, yesterday, next week, last week).
- 1.12 Identify and trace, describe, and sort plane geometric figures (triangle, square, rectangle, and circle) according to number of sides, vertices, and right angles.
- 1.13 Construct, model, and describe objects in the environment as geometric shapes (triangle, rectangle, square, and circle) and explain the reasonableness of each choice.





## Marking Period 4

SOLs 1.1 a,b (see Marking Period 1 for description.)

- 1.5 Recall basic addition facts with sums to 18 or less and the corresponding subtraction facts.
- 1.6 Create and solve one-step story and picture problems using basic addition facts with sums to 18 or less and the corresponding subtraction facts.
- 1.7a Identify the number of pennies equivalent to a nickel, a dime, and a quarter.
- 1.7b Determine the value of a collection of pennies, nickels, and dimes whose total value is 100 cents or less.
- 1.9 Use nonstandard units to measure length, weight/mass, and volume.
- 1.10a Compare volumes of two given containers by using more, less, and equivalent.
- 1.10b Compare the weight/mass of two objects using a balance scale and the concepts of more, less, and equivalent.
- 1.18 Demonstrate an understanding of equality through the use of the equal sign. ( $3+4=5+2$ )

### Plane Geometric Figures

Plane figures are one-dimensional shapes such as circles, squares, triangles, and rectangles.

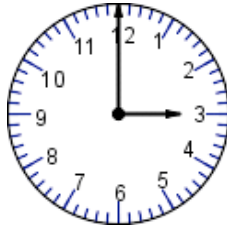
circle	rectangle	triangle	square
			

### Vocabulary

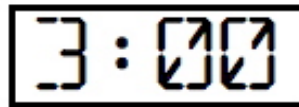
**Sum** is the result of adding one number to another.  
**Difference** is the result of subtracting one number from another.  
**Addends** are the numbers you add together.  
**Estimate** is a number close to the exact amount.  
**Equality** through the use of the equal sign (e.g.,  $2 + 2 = 3 + 1$ ,  $3=3$ ,  $5=2+3$ )

### Time

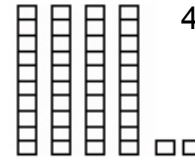
Analog  
3:00  
3 o'clock



Digital



### Place Value

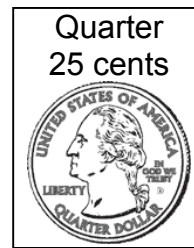
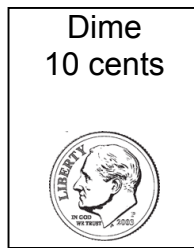
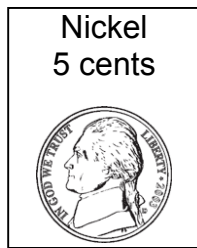
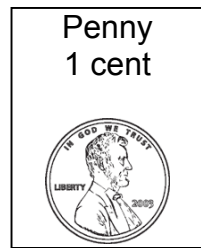


4 tens and 2 ones  
is 42

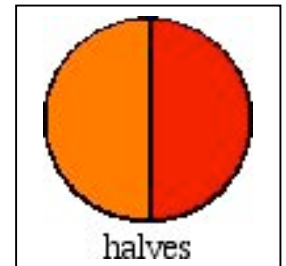
$$40 + 2 = 42$$

### Money

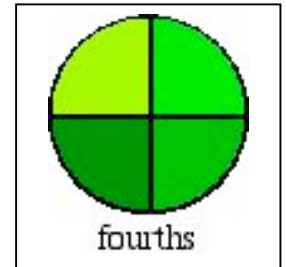
Have your child practice identifying the fronts and backs of pennies, nickels, dimes, and quarters. Practice adding the different coins together and identifying the cost of items at stores.



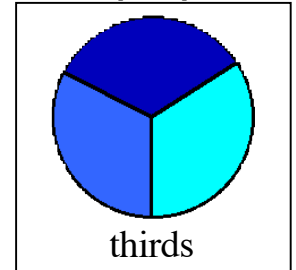
### Fractions of a Region



### 2 equal parts



### 4 equal parts



### 3 equal parts

### Fractions of a Set "Pets"



2 of the 4 pets are rabbits OR  $\frac{2}{4}$  of the pets are rabbits

### Parent Resources

- **Geometry** - Look for objects in your every day environment that look like plane and solid figures.
- **Addition/Subtraction**—Practice addition and subtraction facts at home with flashcards or small objects.
- **Interactive Games**- [www.funbrain.com](http://www.funbrain.com), [www.coolmath4kids.com](http://www.coolmath4kids.com).
- **Skip counting, counting 0-100**- while transitions occur at home