Welcome back to school! In an effort to keep parents and guardians informed of the expectations and content being covered in math class this year, this informational handout will be provided for each nine weeks. Its intent is to assist in guiding you in ways to support your child in deepening their mathematical understanding.

Scan the QR code to check out teaching strategies for this unit.

Each nine weeks we will spend time reviewing material taught in prior grades as it relates to the standards being taught in first grade. Our goal is to keep a balance of skill-based learning along with enhancing our student's ability to problem solve and think conceptually.

Review Material from Prior Grades

1) I can count to 100 by ones. (K.CC.1)
2) I can write numbers 0 – 20. (K.CC.3)
3) I can count and work with numbers 0 – 20. (K.CC.4a-c)
4) I can measure attributes of objects. (K.MD.1)
5) I can compare two objects. (K.MD.2)
6) I can correctly name two-dimensional shapes. (K.G.2)
7) I can identify and sort shapes as flat or solid. (K.G.3)

New Material for 1st Grade

1) I can count, read, write numerals, and represent a number of objects to 20. (1.NBT.1)
2) I can represent and solve addition problems to 10 with the result/total unknown by using objects, drawings and equations. (1.OA.1)
3) I can apply the commutative and identity property of addition, as it connects to objects, drawings, equations, and symbols. (1.OA.3)
4) I can count all, count on, and count back to add and subtract within 10. (1.OA.5)
5) I can demonstrate fluency with addition and subtraction of 0 and 1. (1.OA.6)
6) I can understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false as it relates to different representations of objects and pictures within 10. (1.OA.7)
7) I can order and compare three objects by length and height. I can compare the lengths of two objects using the third object as your measuring tool. (1.MD.1)
8) I can measure the length of objects using non-standard units. (1.MD.2)
9) I can tell and write time to the hour and half-hour using analog and digital clocks. (1.MD.3a)
10) I can identify the days of the week, the number of days in a week, and the number of weeks in each month. (1.MD.3b)
11) I can distinguish between defining and non-defining attributes. (1.G.1)

End of Nine Week Expectations

1) Students will be assessed using various formative assessments including, but not limited to: observations, checklists, interviews, journals, independent practice, and exit tickets.

*Please note the list above highlights the main skills to be assessed. Teachers may include additional content to meet the needs of their students.
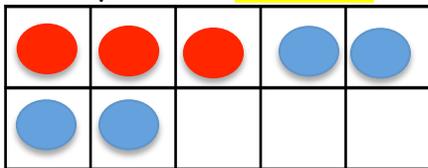
Examples of Math Standards

1.NBT.1

Count to find the number of cookies. Write the number and number word to represent how many cookies there are.   Number: 12   Number Word: twelve
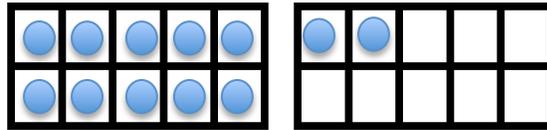
1.OA.1

Lucy read 3 books on Monday and 4 books on Tuesday. How many books did Lucy read in all?
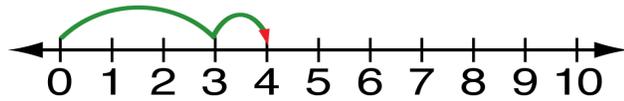
Equation: 3 + 4 = 7

Monday	Tuesday
3	4

?

Lucy has 7 books in all.

1.OA.3

6 + 3   3 + 6

Carla had 8 marbles and she bought 2 more marbles. How many marbles are there in all?

8 + 2   =   2 + 8
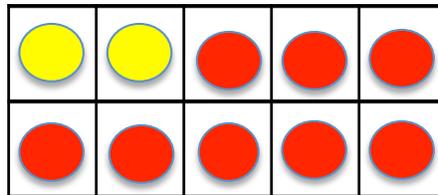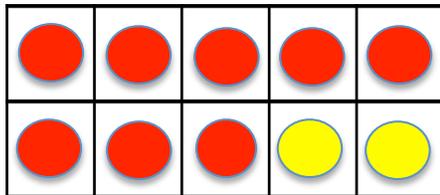
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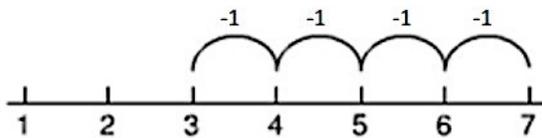
Examples of Math Standards

1.OA.5

Count on to add.

$$3 + 1 = \mathbf{4}$$

0 1 2 3 4 5 6 7 8 9 10

Count back to subtract.

1 2 3 4 5 6 7

$7 - 4 = 3$

1.OA.6

$8 + 1 = 9$
$1 + 8 = 9$
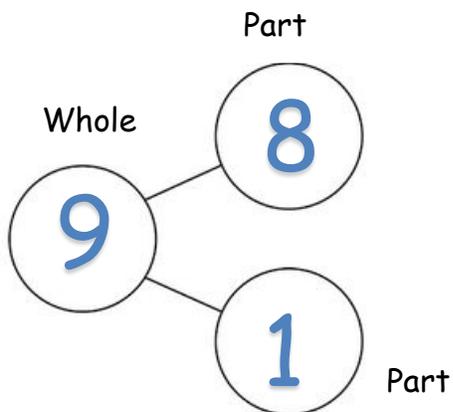$9 - 8 = 1$
$9 - 1 = 8$

Practice adding 1 and 0 to any number within 10:

$4 + 0 =$

$6 + 1 =$

$9 + 0 =$

$3 + 1 =$

Part

Whole

8

9

1

Part

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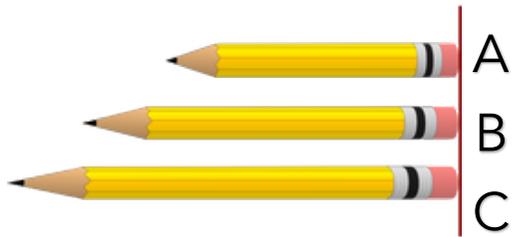
Examples of Math Standards

1.OA.7

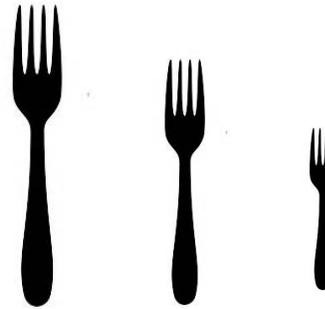If the equation is TRUE, the values on both sides of the equal symbol are the same.

7 + 3 = 6 + 4   TRUE
7 + 2 = 3 + 5   FALSE

1.MD. 1

1. Which pencil is shortest? A
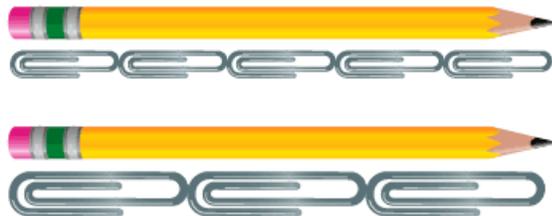2. Which pencil is the longest? C

A
B
C

Order the forks from shortest (1) to longest (3).
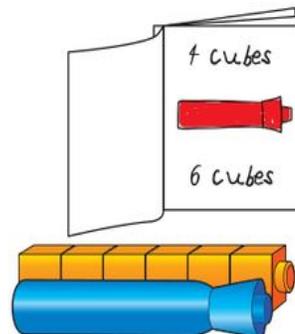Order the forks from longest (1) to shortest (3).

1.MD. 2

Measure the pencil using paperclips.

Measure the marker using Unifix cubes.
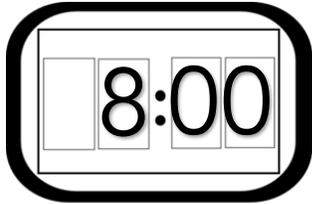Is it 4 or 6 cubes long?

4 cubes

6 cubes

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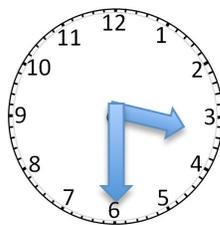
Examples of Math Standards

1.MD.3a

Mom wakes me up at 8 o'clock. Show this time on a digital and analog clock.

School is out at half past 3. Show this time on a digital and analog clock.

1.MD.3b

1. What are the days of the week?

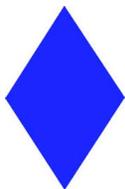2. Put them in order from Sunday to Saturday.

3. How many weeks are shown in a given month?

1. Sunday
2. Monday
3. Tuesday
4. Wednesday
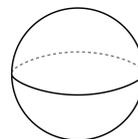5. Thursday
6. Friday
7. Saturday

1.G.1

Two-dimensional shapes – circle, triangle, square, rectangle, hexagon, trapezoid, and rhombus

Three-dimensional shapes – cube, cone, rectangular prism, sphere, and cylinder

4 sides
4 corners

0 faces
0 corners

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