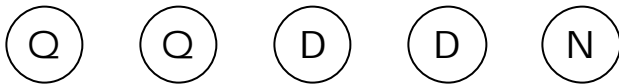


Math Message Lesson 1.1

We are going to mark the school days on a number line. Where would you mark today on the number line?

Math Message Lesson 1.2

How much are these coins worth?



Math Message Lesson 1.3

How many months are in a year? Can you name the months?

Math Message Lesson 1.4

Write the date and time on the top of journal page 5. Then do Problems 1 through 7.

Math Message Lesson 1.5

Take a slate, a piece of chalk, and an eraser. Make tally marks to show how many children are here today.

Math Message Lesson 1.6

1. Cut out the play money from *Math Masters*, pages 5-7.
2. Count the money. How much do you have?
3. Take an envelope. Write your tool-kit number on the front of it. Put the money inside.

Math Message Lesson 1.7

$2 + 2 = \underline{\quad}$	$3 + 3 = \underline{\quad}$	$4 + 4 = \underline{\quad}$	$2 + 3 = \underline{\quad}$
$3 + 4 = \underline{\quad}$	$4 + 5 = \underline{\quad}$	$1 + 3 = \underline{\quad}$	$2 + 4 = \underline{\quad}$
$3 + 5 = \underline{\quad}$	$1 + 4 = \underline{\quad}$	$5 + 2 = \underline{\quad}$	$6 + 3 = \underline{\quad}$

Math Message Lesson 1.8

Write the next 3 numbers on a piece of paper.

34, 36, 38, , ,

Math Message Lesson 1.9

- What number is 1 more than 46?
 What number is 10 more than 46?
 What number is 1 less than 46?
 What number is 10 less than 46?

Math Message Lesson 1.10

Write the name of someone at home. What other names does this person have?

Math Message Lesson 1.11

Count by 10s. Count as high as you can in 1 minute. Write the number you get to.

Math Message Lesson 1.12

Write "is less than" or "is greater than" between each pair of numbers.

20 _____ 12 40 _____ 38 30 _____ 35 70 _____ 59

Math Message Lesson 1.13

Make a list of words to describe the weather.

Math Message Lesson 1.14

My calculator is broken.

The 0 and 1 keys do not work.

- How can I show 10? Once I show 10, how can I show 50?

Math Message Lesson 2.1

5 children are skating. 8 children are play ball? How many children are in all?

Math Message Lesson 2.2

Make up a story for the number model $11 = 8 + 3$.

Math Message Lesson 2.3

Write $2 + 2 = 4$ and $5 + 5 = 10$ on your slate. Write any other double facts that you know?

Math Message Lesson 2.4

Find the sums. Look for patterns.

$1 + 6 = \underline{\quad}$

$\underline{\quad} = 3 + 5$

$8 + 2 = \underline{\quad}$

$6 + 1 = \underline{\quad}$

$\underline{\quad} = 5 + 3$

$2 + 8 = \underline{\quad}$

Math Message Lesson 2.5

Write all the double addition facts on a sheet of paper.

Math Message Lesson 2.6

Make up a story for the number model $10 - 3 = 7$.

Math Message Lesson 2.7

Which is heavier – 1 ounce or 1 pound? Do you think your calculator weighs more than 1 pound or less than 1 pound?

Math Message Lesson 2.8

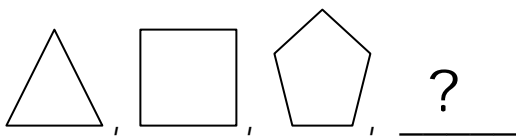
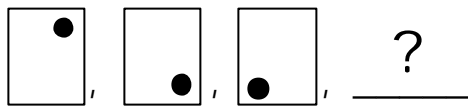
Take out your envelope and Fact Triangles. Write your name, and write “Fact Triangles” on the envelope.

Math Message Lesson 2.9

Write as many different names for the number 8 as you can.

Math Message Lesson 2.10

Which shape comes next? Draw it.



Math Message Lesson 2.11

June is 3 years older than Kevin. If Kevin is 7 years old, how old is June?

Math Message Lesson 2.12

Make up a story for the number model $11 - 8 = 3$.

Math Message Lesson 2.13

Make up a story for the number model $16 - 9 = 7$.

Math Message Lesson 2.14

Explain how the numbers 9, 8, and 17 are related to one another.

Math Message Lesson 3.1

$52 =$ _____ tens and _____ ones

$25 =$ _____ tens and _____ ones

Math Message Lesson 3.2

Take

10 (P), 6 (N), 6 (D), 4 (Q), and 2 . How much money is that?

Math Message Lesson 3.3

Find the clock with your tool-kit number on it. Set the hands to show the time when school starts.

OR

Take a copy of *Math Masters*, page 40.

Math Message Lesson 3.4

The picture shows one way to draw 36.



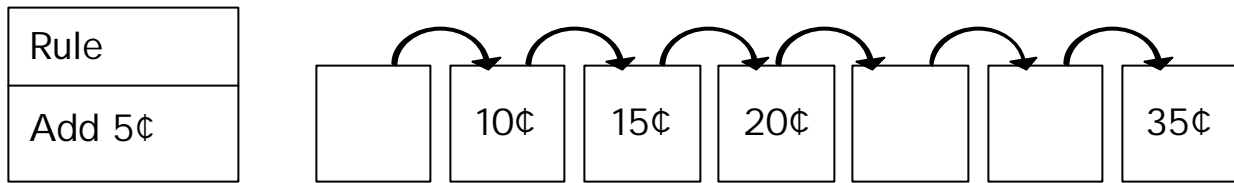
On your slates, draw at least two other ways to show 36.

Math Message Lesson 3.5

Take one of the small pieces of paper labeled Counting Pockets. Do what it says.

Math Message Lesson 3.6

Here is a Frames-and-Arrows problem that uses nickels:



Take a blank Frames-and Arrows diagram from *Math Masters*, page 53. Make up a problem that uses nickels, dimes, or quarters. Hand in your problem.

Math Message Lesson 3.7

You buy a toy that costs 48¢. Which coins would you use to pay for it? Draw the coins on your slate.

Use \textcircled{P} , \textcircled{N} , \textcircled{D} , or \textcircled{Q} .

Math Message Lesson 3.8

Turn to page 76 in your journal. Do you know what this machine is called? Do you know how it works? Be ready to discuss this machine.

Math Message Lesson 3.9

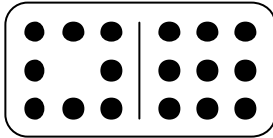
Time to Reflect – Have you ever heard adults ask for change? Whom did they ask? What did they need the change for? Be ready to discuss.

Math Message Lesson 4.1

Which weighs more - a dry paper towel or a wet paper towel? Why?

Math Message Lesson 4.2

What is the total number of dots?



A hot dog costs 45¢.

An orange costs 25¢.

What is the total cost?

Math Message Lesson 4.3

Why are there two sets of marks and numbers on our Class Thermometer Poster?

Math Message Lesson 4.4

At what temperature does water freeze (turn to ice)?

Math Message Lesson 4.5

Eraser: 28¢

Notebook: 69¢

You have \$1.00. Do you have enough money to pay for both items?

Math Message Lesson 4.6

You buy a clock that costs \$78. You pay with a \$100 bill. How much is your change?

Math Message Lesson 4.7

Name two things you would measure with a ruler.

Name two things you would measure with a tape measure.

Math Message Lesson 4.8

Add. Be ready to tell how you found each answer.

$$43 + 4 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} = 75 + 8$$

$$57 + 22 = \underline{\hspace{2cm}}$$

Unit
<i>pennies</i>

Math Message Lesson 4.9

Make a ballpark estimate for each answer. Write a number model for each estimate.

$$37 + 58 = ?$$

$$473 + 234 = ?$$

Unit
<i>people</i>

Math Message Lesson 4.10

Time to reflect – Open your journal to page 88. Is the temperature in your home more likely to be 30°F or 70°F?

Math Message Lesson 5.1

(See Advance Preparation.)

I am the Rule Maker. Look at the pictures of the attribute blocks labeled “These fit the rule.”

Look at the pictures labeled “These do NOT fit the rule.” What is my rule?

Math Message Lesson 5.2

Take one attribute block. What shape is it? What color is it?

Math Message Lesson 5.3

Name the Pattern-Block Template shapes.

Math Message Lesson 5.4

Write a sentence that has the word *point* or *points* in it.

Math Message Lesson 5.5

Think of the lines printed on a sheet of notebook paper. I imagine that the lines could go on forever. Do you think that the lines would ever meet?

Math Message Lesson 5.6

Trace each quadrangle that you find on your Pattern-Block Template.

Math Message Lesson 5.7

Find two things in the room that have only flat sides. Find two things that have round sides.

Math Message Lesson 5.8

Take 8 straws and 12 twist-ties. How are pyramids and cones alike and different?

Math Message Lesson 5.9

Take a copy of *Math Masters*, page 98. It shows half of a picture. Guess what the whole picture looks like.

Math Message Lesson 5.10

Pick 2 different objects from the Shapes Museum. Write down the names of the objects.

How are the 2 objects different? How are they similar?

Math Message Lesson 6.1

(Use names of children in your class.)

_____ has 13 pencils. _____ has 6 pencils. _____ has 7.

How many pencils do they have in all?

Math Message Lesson 6.2

_____ has 17 CDs. _____ has 8 CDs. How many more CDs does _____ have than _____?

Math Message Lesson 6.3

What is your favorite food? (Candy and soda don't count!)

Math Message Lesson 6.8

Jane bought 3 packs of gum. There are 5 sticks of gum per pack. How many sticks of gum did she buy?

Math Message Lesson 6.9

Egg carton: 2 rows of 6 eggs.

Draw a picture. How many eggs in all?

Math Message Lesson 6.10

3 rows of window panes. 5 panes in each row.

Draw the array. How many panes in all?

Math Message Lesson 6.11

3 children share 12 pennies equally. How many pennies does each child get?

Math Message Lesson 6.12

Share 18 dominoes equally among 4 children. How many dominoes per child? How many dominoes are left over? Draw a picture to show what you did.