School-Home Letter

Dear Family,

My class started Chapter 1 this week. In this chapter, I will learn to add numbers up to ten, to write addition sentences in different ways, and to use pictures to help me add.

Love, _____

Vocabulary

plus (+) part of an addition sentence that means "to add to"

$$\overset{plus}{1 + 3 = 4}$$

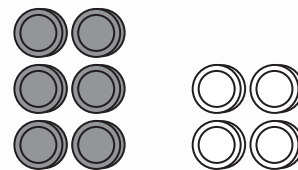**sum** the answer to an addition sentence

$$2 + 4 = \boxed{6}$$

zero a number that means none; if you add zero to any number, the number does not change

$$1 + 0 = 1$$

Home Activity

Use 10 checkers, crayons, or other small objects. Work with your child to show all the ways to make 10. (1 + 9, 6 + 4, and so on.) Together write addition sentences for each way to make ten.

Literature

Look for this book in a library. Ask your child to count how many objects are on each page.

How Many Snails?: A Counting Book
by Paul Giganti. Greenwillow Books, 1994

Carta
para la casa

Querida familia:

Mi clase comenzó el Capítulo 1 esta semana. En este capítulo, aprenderé a sumar números hasta diez, cómo escribir oraciones numéricas de suma de distintas maneras y cómo usar ilustraciones para aprender a sumar mejor.

Con cariño, _____

Vocabulario

más (+) parte de una oración numérica de suma que significa "sumar a"

$$\overset{más}{1 + 3 = 4}$$

**suma** la respuesta a una oración numérica de suma

$$2 + 4 = \boxed{6}$$

cero un número que significa nada; si sumas cero a cualquier número, ese número no cambia

$$1 + 0 = 1$$

Actividad para la casa

Use 10 fichas, crayolas u otros objetos pequeños. Trabaje con su hijo para mostrar todas las maneras de formar 10. (1 + 9, 6 + 4 y así sucesivamente). Luego escriban juntos oraciones numéricas de suma para cada manera de formar diez.
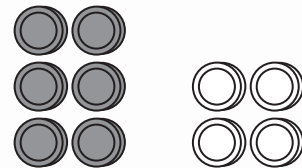
Literatura

Busque este libro en una biblioteca. Pídale a su hijo que cuente cuántos objetos hay en cada página.

¿Cuántos caracoles?: Un libro para contar
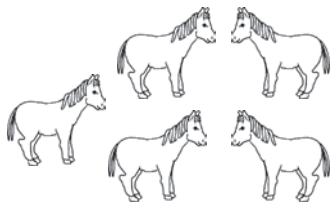por Paul Giganti.
Greenwillow Books, 1994

Algebra • Use Pictures to Add To

Write how many.

1.

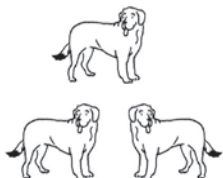5 horses   and   3 more horses   _____ horses
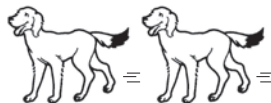
2.

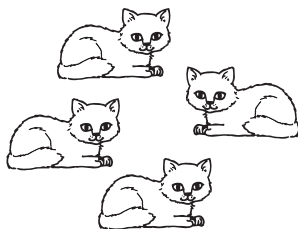3 dogs   and   2 more dogs   _____ dogs

3.
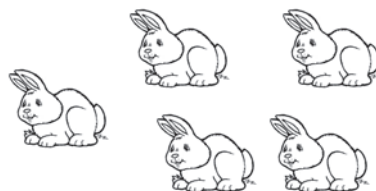
4 cats   and   1 more cat   _____ cats

Problem Solving Real World

There are 2 rabbits. 5 rabbits join them. How many rabbits are there now?

There are _____ rabbits.

Lesson Check (1.OA.1)
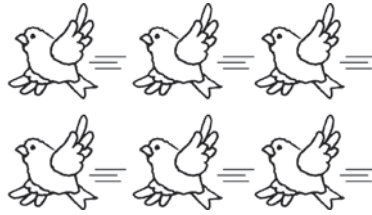
1. How many birds are there?

Write the number.

2 birds   and   6 more birds   _____ birds

Spiral Review (1.OA.1)

2. How many goats are there?
Write the number.
2 goats   and   4 more goats   _____ goats

3. How many rabbits are there?
Write the number.
5 rabbits   and   1 more rabbit   _____ rabbits

4. How many ducks are there?
Write the number.
5 ducks   and   4 more ducks   _____ ducks

Model Adding To

Use ⬜ to show adding to.
Draw the ⬜. Write the sum.

COMMON CORE STANDARD—1.OA.1
Represent and solve problems involving addition and subtraction.

I. 5 ants and I more ant

$$5 + 1 = \underline{}$$

2. 3 cats and 4 more cats

$$3 + 4 = \underline{}$$

3. 4 dogs and 4 more dogs

$$4 + 4 = \underline{}$$

4. 4 bees and 5 more bees

$$4 + 5 = \underline{}$$

Problem Solving Real World

Use the picture to help you complete the addition sentences. Write each sum.

5. ____ ■ + ____ ■ = ____ ■ in all

6. ____ ● + ____ ● = ____ ● in all

Lesson Check (1.OA.1)

1. Draw the ▢. Write the sum. What is the sum of 4 and 2?

$$4 + 2 = \underline{\quad}$$

Spiral Review (1.OA.1)

2. How many butterflies are there?
   Write the number.

   5 butterflies   and   2 more butterflies   ____ butterflies

3. Draw the ▢. Write the sum. What is the sum of 2 and 3?

$$2 + 3 = \underline{\quad}$$

4. How many birds are there?
   Write the number.

   6 birds   and   1 more bird   ____ birds

Model Putting Together

COMMON CORE STANDARD—1.OA.1
*Represent and solve problems involving
addition and subtraction.*

Use ◯ to solve. Draw to show your work. Write the number sentence and how many.

1. There are 2 big dogs and 4 small dogs. How many dogs are there?

_____ dogs

_____ ◯ _____ ◯ _____

2. There are 3 red crayons and 2 green crayons. How many crayons are there?

_____ crayons

_____ ◯ _____ ◯ _____

3. There are 5 brown rocks and 3 white rocks. How many rocks are there?

_____ rocks

_____ ◯ _____ ◯ _____

Problem Solving *Real World*

4. Write your own addition story problem.

_____

_____

_____

_____

Lesson Check

1. Write the number sentence and how many. There are 3 black cats and 2 brown cats. How many cats are there?

_____ cats   ___ ◯ ___ ◯ ___

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2. There are 4 red flowers and 3 yellow flowers. How many flowers are there?

_____ flowers

Spiral Review

3. How many turtles are there?
Write the number.

  6 turtles   and   3 more turtles   _____ turtles

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4. Draw the ▢. Write the sum. What is the sum of 2 and 1?

  $2 + 1 = $ ___

Problem Solving • Model Addition

COMMON CORE STANDARD—1.OA.1
Represent and solve problems involving addition and subtraction.

Read the problem. Use the bar model to solve. Complete the model and the number sentence.

1. Dylan has 7 flowers.
4 of the flowers are red.
The rest are yellow.
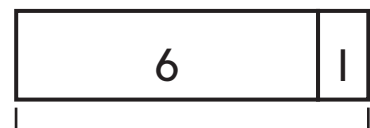How many flowers are yellow?

4	____

7
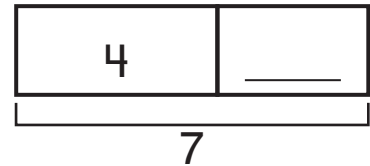
$4 + \underline{\quad} = 7$

2. Some birds are flying in a group.
4 more birds join the group.
Then there are 9 birds in the
group. How many birds were in
the group before?

____	4

9
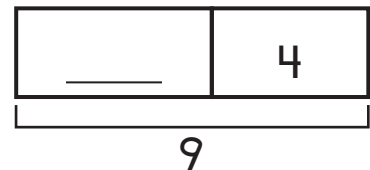
$\underline{\quad} + 4 = 9$

3. 6 cats are walking.
1 more cat walks with them.
How many cats are walking now?

6	1

____

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

Lesson Check (1.OA.1)

1. Complete the model and the number sentence. 3 ducks are in the pond. 6 more ducks join them. How many ducks are in the pond now?

3	6

_____

$$3 + 6 = \underline{}$$

Spiral Review (1.OA.1)

2. Write the number sentence and how many. There are 4 green grapes and 4 red grapes. How many grapes are there?

_____ grapes

__ ◯ __ ◯ __

3. Draw the ▢. Write the sum. What is the sum of 7 and 3?

$$7 + 3 = \underline{}$$

4. Draw the ▢. Write the sum. What is the sum of 6 and 2?

$$6 + 2 = \underline{}$$

Name _____

Algebra • Add Zero

COMMON CORE STANDARD—1.OA.3
Understand and apply properties of operations and the relationship between addition and subtraction.

**Draw circles to show the number.
Write the sum.**

I.

$3 + 0 =$ ____

2.

$0 + 5 =$ ____

3.

$1 + 3 =$ ____

4.

$5 + 1 =$ ____

Problem Solving *Real World*

Write the addition sentence to solve.

5. 6 turtles swim.
No turtles join them.
How many turtles are there now?
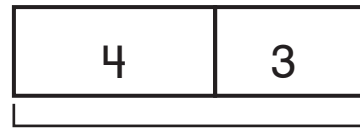
____ + ____ = ____

____ turtles

Lesson Check (1.OA.3)

1. Draw ◯ to show each addend. Write the sum. What is the sum for $0 + 4$?

$$0 + 4 = \underline{\hspace{1cm}}$$

Spiral Review (1.OA.1)

2. Complete the model and the number sentence. There are 4 goats in the barn. 3 more goats join them. How many goats are in the barn now?

4	3

$$\underline{\hspace{1cm}}$$

$$4 + 3 = \underline{\hspace{1cm}}$$

3. Write the number sentence and how many. There are 7 blue crayons and 1 yellow crayon. How many crayons are there?

____ crayons   ___◯___◯___

4. Draw the ▢. Write the sum. What is the sum of 3 and 3?

$$3 + 3 = \underline{\hspace{1cm}}$$

Algebra • Add in Any Order

Use [dice]. Write the sum.
Circle the addition sentences
in each row that have the same
addends in a different order.

I. $1 + 3 =$ ___ $1 + 2 =$ ___ $3 + 1 =$ ___

....

2. $2 + 3 =$ ___ $3 + 2 =$ ___ $0 + 5 =$ ___

....

3. $2 + 4 =$ ___ $3 + 3 =$ ___ $4 + 2 =$ ___

....

4. $4 + 1 =$ ___ $1 + 4 =$ ___ $0 + 4 =$ ___

....

5. $3 + 6 =$ ___ $4 + 5 =$ ___ $5 + 4 =$ ___

Problem Solving (Real World)

Draw pictures to match the addition sentences.
Write the sums.

6. $5 + 2 =$ ___

$2 + 5 =$ ___

Lesson Check (1.OA.3)

1. Circle the addition sentences in the row that have the same addends in a different order.

$$1 + 5 = 6 \qquad 6 + 1 = 7 \qquad 1 + 6 = 7$$

Spiral Review (1.OA.1, 1.OA.3)

2. Draw $\bigcirc$ to show the numbers. Write the sum. What is the sum?

$$0 + 2 = \underline{\hspace{1cm}}$$

3. Write the number sentence and how many. There are 5 long strings and 3 short strings. How many strings are there?

_____ strings   ___ $\bigcirc$ ___ $\bigcirc$ ___

4. Draw the ⬜. Write the sum. What is the sum of 6 and 2?

$$6 + 2 = \underline{\hspace{1cm}}$$

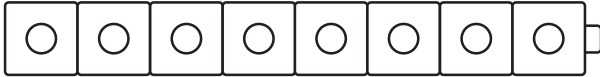## Algebra • Put Together Numbers to 10

Use 🎲 🎲. Color to show how to make 8. Complete the addition sentences.

COMMON CORE STANDARD—1.OA.1
Represent and solve problems involving addition and subtraction.

1. $8 = \underline{8} + \underline{0}$

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

3. $8 = \underline{} + \underline{}$

4. $8 = \underline{} + \underline{}$

5. $8 = \underline{} + \underline{}$

6. $8 = \underline{} + \underline{}$

7. $8 = \underline{} + \underline{}$

8. $8 = \underline{} + \underline{}$

9. $8 = \underline{} + \underline{}$

Lesson Check (1.OA.1)

1. Show three different ways to make 10.

$10 = \underline{} + \underline{}$ $10 = \underline{} + \underline{}$ $10 = \underline{} + \underline{}$

2. Show three different ways to make 6.

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

Spiral Review (1.OA.1, 1.OA.3)

3. Circle the number sentences that show the same addends in a different order.

$4 + 2 = 6$　　　$1 + 5 = 6$　　　$2 + 4 = 6$
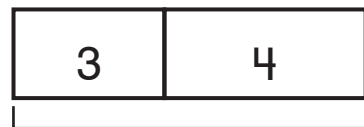
4. What is the sum for $2 + 0$? Write the sum.

$2 + 0 = \underline{}$

5. Complete the model and the number sentence. 3 rabbits sit in the grass. 4 more rabbits join them. How many rabbits are there now?

3	4

$\underline{}$

$3 + 4 = \underline{}$

$\underline{}$ rabbits

Name _____

Addition to 10

Write the sum.

1.   4
      + 1
    _____

2.   2
      + 6
    _____

3.   3
      + 4
    _____

4.   5
      + 1
    _____

5.   8
      + 0
    _____

6.   2
      + 3
    _____

7.   0
      + 0
    _____

8.   5
      + 2
    _____

9.   5
      + 5
    _____

10.   0
      + 6
    _____

11.   3
      + 1
    _____

12.   2
      + 4
    _____

Problem Solving Real World

Add. Write the sum. Use the sum and the key to color the flower.

13.

2
+5
____

$4 + 5 =$ _____

7
+1
____
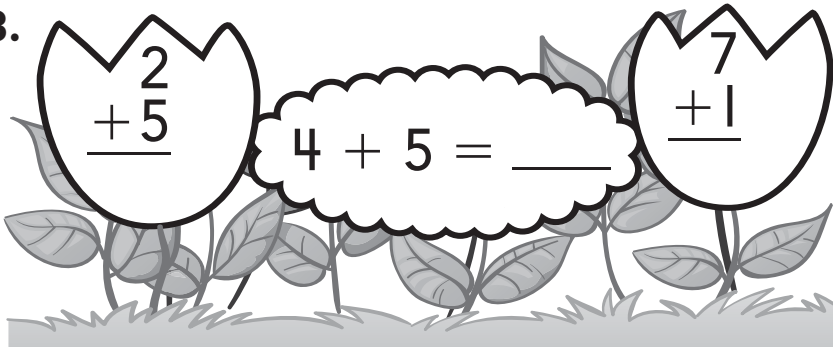
KEY

6 YELLOW

7 RED

8 PURPLE

9 PINK

Lesson Check (1.OA.6)

1. Write the sum.

$$\begin{array}{r} 5 \\ +\ 3 \\ \hline \end{array}$$

2. Show three different ways to make 9.

$9 = \underline{\hspace{0.6cm}} + \underline{\hspace{0.6cm}}$ $9 = \underline{\hspace{0.6cm}} + \underline{\hspace{0.6cm}}$ $9 = \underline{\hspace{0.6cm}} + \underline{\hspace{0.6cm}}$

3. Complete the number sentence. There are
   8 large stones and 2 small stones. How many
   stones are there?

   $\underline{\hspace{1cm}}$ stones $8 + 2 = \underline{\hspace{1cm}}$

4. Complete the number sentence.
   What is the sum of 2 and 2?

   $2 + 2 = \underline{\hspace{1cm}}$