Chapter

School-Home Letter

Dear Family,

My class started Chapter 4 this week. In this chapter, I will learn about subtraction strategies and how to solve subtraction word problems.

Love, _____

Vocabulary

count back a way to subtract by counting back from the larger number
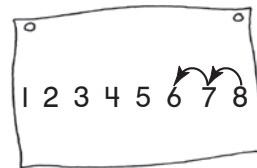
$8 - 1 = 7$

Start at 8.
Count back 1.
You are on 7.

Home Activity

Have your child practice counting from 1 to 8 and then from 8 to 1. Display numbers 1–8 on a piece of poster board or notebook paper. Each day, work with your child to solve simple subtraction problems by counting back 1, 2, or 3 using the list of numbers.

1 2 3 4 5 6 7 8

$8 - 2 = 6$

Literature

Look for these books in a library. Reading them together will reinforce your child's learning.

Monster Musical Chairs
by Stuart J. Murphy.
HarperCollins Children's Books, 2000.

Ten Little Ladybugs
by Melanie Gerth.
Piggy Toes Press, 2001.

Carta para la casa

Querida familia:

Mi clase comenzó hoy el Capítulo 4. En este capítulo, aprenderé estrategias de resta y a resolver problemas de resta en palabras.

Con cariño, _____

Vocabulario

contar hacia atrás un modo de restar contando hacia atrás de un número mayor
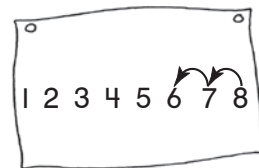
$8 - 1 = 7$

Comienza en 8.
Cuenta hacia atrás 1.
Quedas en 7.

Actividad para la casa

Pida a su hijo que cuente de 1 a 8 y de 8 a 1. Muestre los números de 1 a 8 en una cartulina o una hoja de cuaderno. Cada día, practique con su hijo resolver problemas simples de resta contando hacia atrás 1, 2 ó 3, en la lista de los números anotados.

1 2 3 4 5 6 7 8

$8 - 2 = 6$

Literatura

Busquen estos libros en la biblioteca. Si los lee con su hijo, ayudará a reforzar su aprendizaje.

Monster Musical Chairs
Stuart J. Murphy. HarperCollins Children's Books, 2000.

Ten Little Ladybugs
Melanie Gerth. Piggy Toes Press, 2001.

Name _____

Count Back

Count back 1, 2, or 3. Write the difference.

1. ___ = 7 − 3

2. 8 − 3 = ___

3. 4 − 3 = ___

4. ___ = 9 − 1

5. ___ = 7 − 1

6. ___ = 6 − 2

7. 6 − 1 = ___

8. 5 − 3 = ___

9. ___ = 11 − 3

10. 5 − 2 = ___

11. 10 − 2 = ___

12. ___ = 10 − 3

13. ___ = 9 − 3

14. 4 − 2 = ___

15. ___ = 7 − 2

16. ___ = 12 − 3

17. 8 − 1 = ___

18. 11 − 2 = ___

19. ___ = 9 − 2

20. 3 − 1 = ___

21. ___ = 4 − 1

Problem Solving Real World

Write a subtraction sentence to solve.

22. Tina has 12 pencils.
She gives away 3 pencils.
How many pencils are left?

___ − ___ = ___

___ pencils

Lesson Check (1.OA.5)

1. Count back 3. What is the difference?
Write the number.

$$\_\_\_ = 10 - 3$$

2. Count back 2. What is the difference?
Write the number.

$$7 - 2 = \_\_\_$$

Spiral Review (1.OA.1, 1.OA.6)

3. Write a doubles fact to solve.
Kai has 14 marbles. Some are blue
and some are yellow. The number
of blue marbles is the same as the
number of yellow marbles.

$$\_\_\_ = \_\_\_ + \_\_\_$$

4. Draw a picture to find the sum.
Write the number sentence.
There are 4 big dogs and
3 small dogs. How many
dogs are there?

$$\_\_\_ + \_\_\_ = \_\_\_$$

Think Addition to Subtract

COMMON CORE STANDARD—1.OA.4
Understand and apply properties of operations and the relationship between addition and subtraction.

Use 🔲🔳 **to add and to subtract.**

1.
$$\begin{array}{r} 9 \\ -\ 3 \\ \hline ? \end{array}$$

(Think)
$$\begin{array}{r} 3 \\ +\ \boxed{} \\ \hline 9 \end{array}$$

(So)
$$\begin{array}{r} 9 \\ -\ 3 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 15 \\ -\ 8 \\ \hline ? \end{array}$$

(Think)
$$\begin{array}{r} 8 \\ +\ \boxed{} \\ \hline 15 \end{array}$$

(So)
$$\begin{array}{r} 15 \\ -\ 8 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 11 \\ -\ 7 \\ \hline ? \end{array}$$

(Think)
$$\begin{array}{r} 7 \\ +\ \boxed{} \\ \hline 11 \end{array}$$
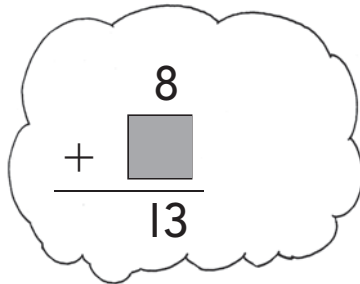
(So)
$$\begin{array}{r} 11 \\ -\ 7 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 13 \\ -\ 4 \\ \hline ? \end{array}$$

(Think)
$$\begin{array}{r} 4 \\ +\ \boxed{} \\ \hline 13 \end{array}$$

(So)
$$\begin{array}{r} 13 \\ -\ 4 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 14 \\ -\ 6 \\ \hline ? \end{array}$$

(Think)
$$\begin{array}{r} 6 \\ +\ \boxed{} \\ \hline 14 \end{array}$$

(So)
$$\begin{array}{r} 14 \\ -\ 6 \\ \hline \end{array}$$

Problem Solving (Real World)

6. Write a number sentence to solve.
I have 18 pieces of fruit.
9 are apples.
The rest are oranges.
How many are oranges?

____ ◯ ____ ◯ ____

____ oranges

Lesson Check

1. Use the sum of $7 + 9$ to solve $16 - 9$.
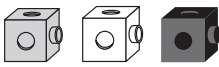
$7 + 9 =$ ___ $16 - 9 =$ ___

2. What is the missing number?

$$5 + \boxed{} = 14 \qquad 14 - 5 = \boxed{}$$

Spiral Review

3. Use 🎲 🎲 🎲 to model the 3 addends.
Write the sum.

$4 + 4 + 6 =$ ___

4. Draw a picture to show your work. Write the number.
There are 5 birds. 3 birds fly away. How many birds are there now?
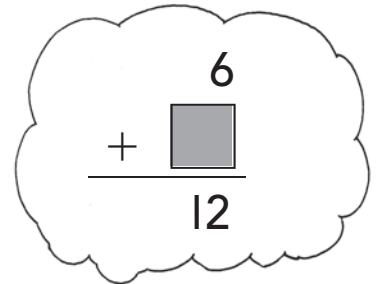
___ birds

Use Think Addition to Subtract

COMMON CORE STANDARD—1.OA.4
Understand and apply properties of operations and the relationship between addition and subtraction.

Think of an addition fact to help you subtract.

1.
$$13 - 8$$

$$8 + \boxed{}$$
$$13$$

2.
$$12 - 6$$

$$6 + \boxed{}$$
$$12$$

3.
$$6 - 4$$

4.
$$14 - 9$$

5.
$$9 - 5$$

6.
$$13 - 6$$

7.
$$10 - 7$$

8.
$$12 - 4$$

9.
$$16 - 7$$

10.
$$11 - 8$$

11.
$$14 - 8$$

12.
$$15 - 7$$

Problem Solving Real World

13. Solve. Draw or write to show your work.
I have 15 nickels.
Some are old. 6 are new.
How many nickels are old?

_____ nickels

Lesson Check (1.OA.4)

1. Use $9 + \underline{\quad} = 13$ to find the difference.

$9 + \underline{\quad} = 13$ $\qquad\qquad$ $13 - 9 = \underline{\quad}$

2. Use $8 + \underline{\quad} = 11$ to find the difference.

$8 + \underline{\quad} = 11$ $\qquad\qquad$ $11 - 8 = \underline{\quad}$

Spiral Review (1.OA.5, 1.OA.6)

3. Add. Write the doubles fact you
used to solve the problem.

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

$$\underline{\quad} \bigcirc \underline{\quad} \bigcirc \underline{\quad}$$

4. Circle the greater addend.
Count on to find the sum.

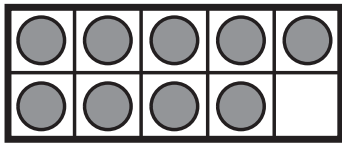$$7 + 2 = \underline{\quad}$$

Use 10 to Subtract

COMMON CORE STANDARD—1.OA.6
Add and subtract within 20.

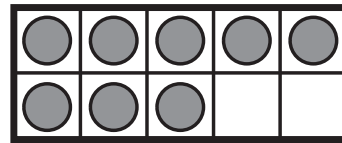Use ⬤ and ten frames. Make a ten to subtract.
Draw to show your work.

1.

$12 - 9 = \underline{\ ?\ }$

$12 - 9 = \underline{\hspace{1cm}}$
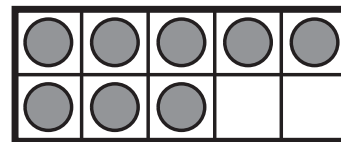
2.

$12 - 8 = \underline{\ ?\ }$

$12 - 8 = \underline{\hspace{1cm}}$

Problem Solving *Real World*

Solve. Use the ten frames to make a ten to help you subtract.
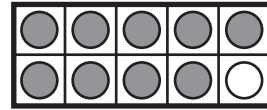
3. Marta has 15 stickers.
8 are blue and the rest are red.
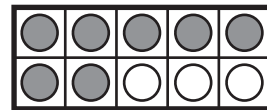How many stickers are red?

_____ stickers

Lesson Check (1.OA.6)

1. Look at the model. Write the subtraction sentence that the model shows.

___ − ___ = ___

- -

Spiral Review (1.OA.6)

2. What number sentence does this model show?

___ ◯ ___ ◯ ___

- -

3. This ten frame shows $5 + 8$. Draw to make ten. Then write the new fact.

$$+ \quad \begin{array}{c} \square \\ \square \\ \hline \square \end{array}$$
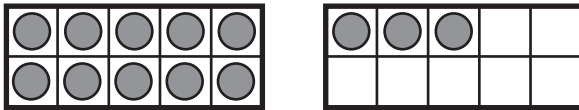
Name _____
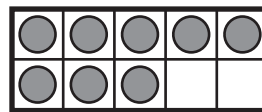
Break Apart to Subtract

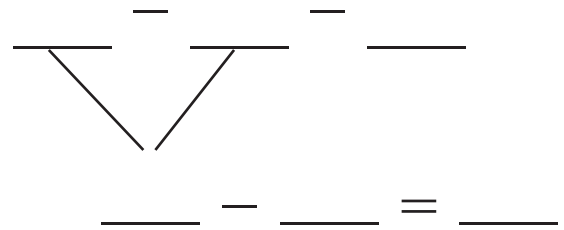**COMMON CORE STANDARD—1.OA.6**
Add and subtract within 20.
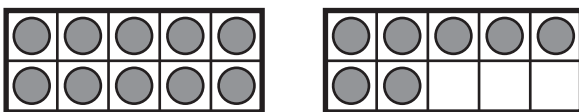
Subtract.

1. What is 13 − 5?

Step 1

Step 2

_____ − _____ = _____

So, 13 − 5 = _____.

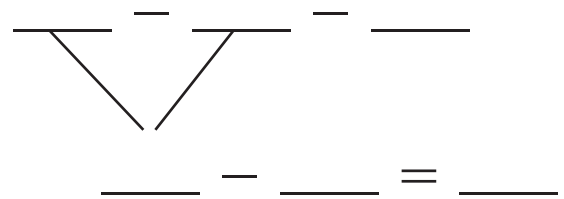## Problem Solving Real World

Use the ten frames. Write a number sentence.

2. There are 17 goats in the barn. 8 goats go outside.
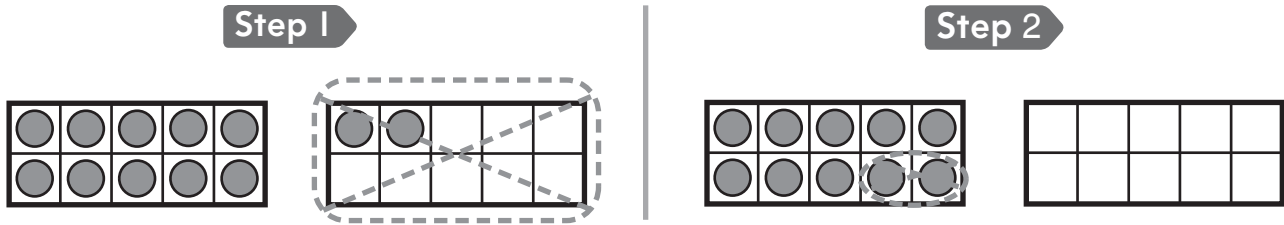How many goats are still in the barn?

Step 1

Step 2

_____ − _____ = _____

So, _____ − _____ = _____.

Lesson Check _(1.OA.6)

1. Show how to make a ten to find $12 - 4$.
Write the number sentence.

Step 1   Step 2

___ – ___ – ___ = ___

Spiral Review _(1.OA.1, 1.OA.6)

2. Use ⬚. Color and draw to show a way to take apart 7. Complete the subtraction sentence.

$7 -$ ___ $=$ ___

3. Use doubles minus one to solve $8 + 7$.
Write the number sentence.

___ ◯ ___ ◯ ___ ◯ ___

Problem Solving • Use Subtraction Strategies

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

**Act it out to solve.
Draw to show your work.**

1. There are 13 monkeys. 6 are small. The rest are big. How many monkeys are big?

$13 - 6 = \boxed{}$

_____ monkeys are big.

2. Mindy had 13 flowers. She gave some to Sarah. She has 9 left. How many flowers did she give to Sarah?

$13 - \boxed{} = 9$

Mindy gave _____ flowers to Sarah.

3. There are 5 more horses in the barn than outside. 12 horses are in the barn. How many horses are outside?

$12 - 5 = \boxed{}$

_____ horses are outside.

4. Kim has 15 pennies. John has 6 pennies. How many fewer pennies does John have than Kim?

$15 - 6 = \boxed{}$

John has _____ fewer pennies.

Lesson Check (1.OA.1)

1. Solve. Complete the number sentence. Jack has 14 oranges. He gives some away. He has 6 left. How many oranges did he give away?

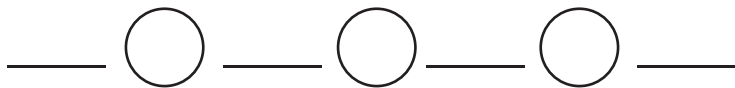$$14 - \underline{} = 6$$

Jack gave away _____ oranges.

2. Solve. Complete the number sentence. 13 pears are in a basket. Some are yellow and some are green. 5 pears are green. How many pears are yellow?

$$13 - 5 = \underline{}$$

_____ pears are yellow.

Spiral Review (1.OA.2, 1.OA.6)

3. Draw a picture to solve. Rita has 4 plants. She gets 9 more plants. Then Rita gets 1 more plant. How many plants does she have now?

_____ ◯ _____ ◯ _____ ◯ _____

_____ plants.

4. What is the sum of 10 + 5?

_____