

## 1st Grade Summer Learning Packet TABLE OF CONTENTS

| Introduction |  | Page Number |
| :---: | :---: | :---: |
| Welcome to Summer Letter |  |  |
| Summer Reading Log |  |  |
| Subject | Lesson | Page Number |
| English Language Arts | Week 1 <br> - Phonics: Long a: a, ai, ay <br> - Comprehension: A Fox Tail (Plot: Sequence) <br> - High Frequency Words <br> - Vocabulary Strategy: Use a Dictionary <br> - Structural Analysis: Alphabetical Order <br> - Text Feature: Chart <br> - Writing Trait: Word Choice | 3 |
|  | Week 2 <br> - Phonics: Long e: e, ee, ea, ie <br> - Comprehension: Ants Can Help (Main Idea and Key Details) <br> - Vocabulary Strategy: Context Clues <br> - High Frequency Words <br> - Structural Analysis: Prefixes re-, un-, pre- <br> - Text Feature: Captions <br> - Writing Trait: Organization | 13 |
|  | Week 3 <br> - Phonics: Long o: o, oa, ow, oe <br> - Comprehension: Crows (Main Idea and Key Details) <br> - Vocabulary Strategy: Word Categories <br> - High Frequency Words <br> - Structural Analysis: Open Syllables <br> - Literary Element: Sensory Words <br> - Writing Traits: Organization | 23 |
|  | Week 4 <br> - Phonics: Long i: $i, y, i g h$, ie <br> - Comprehension: Eve and Pete (Point of View) <br> - High Frequency Words <br> - Vocabulary Strategy: Context Clues <br> - Structural Analysis: Inflectional Endings <br> - Text Feature: Headings <br> - Writing Trait: Organization | 33 |



| Recommended Online Usage |  |
| :---: | :---: |
| - I-Ready Reading - 45 minutes per week | - I-Ready Math - 45 minutes per week |
| - Imagine Learning for English Learners - 90 minutes per week | - Dreambox - 90 minutes per week |

# COMPTON UNIFIED SCHOOL DISTRICT 

## EDUCATIONAL SERVICES

PHONE:
(310) 639-3165

WEBSITE:
www.compton.k12.ca.us


## SUMMER LEARNING PACKETS

Our Common-Core aligned Summer Learning Packets offer our students the opportunity to review some of the most important concepts learned throughout this academic year. These activities mainly cover the areas of literacy and mathematics. Each packet contains student work that students can complete during the summer break.

In addition, we recommend that students engage in leisure reading for a minimum of 30 minutes daily! Encourage them to take home reading books from their classroom/school library!

Please know that these instructional activities and ideas are suggested and not required. Some children may need a combination of reading independently and having someone read to them. Some children prefer reading on the iPad or computer. If your child is struggling with a math page, please let your child's next year teacher know what concepts were difficult. If your child needs to skip problems, that is fine!

Our intention is to provide academic activities for children who would like to complete them, as well as for parents that find the review beneficial for their child. We hope each child finds the activities engaging.

Other academic summer activities could include journal writing, composing emails to family and friends, writing post cards while on a trip, sending thank-you notes, card games, Sudoku, word searches, crossword puzzles, arts and crafts, gardening, putting on plays/musicals, organizing a child-friendly garage sale, cooking, having a family

## MESSAGE FOR PARENTS

Dear Parents and Guardians,
As summer break approaches, we would like to share with you some learning resources that we have available for our Compton USD students. From our Summer Learning Packets to our online programs, CUSD students have multiple opportunities to reinforce learning. We want our scholars to continue learning during vacation time!

Educational research consistently shows that summer learning programs help students better retain the information learned during the previous year and better prepares students for the upcoming grade level. We also know that when kids read over the summer, they are more likely to leap ahead when they return to school. This is often called the "summer leap."

Please visit our Distance Learning Platform (Parent Resources) in the Compton Unified School District website to access some of the resources that we have available for our students!

We hope that you have a restful and healthy summer break and we look forward to seeing everyone in August.
game/puzzle night, etc.
HAVE A WONDERFUL SUMMER!!!




## PAQUETES DE APRENDIZAJE DE VERANO

Nuestros paquetes de aprendizaje de verano ofrecen a nuestros estudiantes la oportunidad de revisar algunos de los conceptos más importantes aprendidos a lo largo de este año académico. Estas actividades abarcan principalmente las áreas de alfabetización y matemáticas. Cada paquete contiene el trabajo que los estudiantes pueden completar durante las vacaciones de verano.

Además, recomendamos que los estudiantes participen en lectura libre por un mínimo de 30 minutos diarios ¡Anímeles allevar libros de lectura a casa de labiblioteca de su salón de clases/biblioteca de la escuela!

Por favor, sepa que estas actividades e ideas son sugeridas y no requeridas. Algunos niños pueden necesitar una combinación de lectura independiente y también que alguien les lea. Algunos niños prefieren leer en el iPad o en la computadora. Si su hijo/a tiene problemas con una página de matemáticas, por favor informe a la maestra del próximo año escolar sobre qué conceptos eran difíciles para su hijo/a. Si su hijo/a necesita saltarse los problemas, no pasa nada.

Nuestra intención es proporcionar actividades académicas para los estudiantes que deseen completarlas, así como para los padres que encuentren este repaso beneficioso para su hijo/a. Esperamos que cada niño/a encuentre actividades que en las que se puedan involucrar.

Otras actividades académicas de verano podrían incluir laredacción o escritura libre, escribir correos electrónicos a familiares y amigos, la redacción de tarjetas postales durante un viaje, enviar notas de agradecimiento, juegos de cartas, Sudoku, búsquedas de palabras, crucigramas, artes y artesanías, jardinería, poner juegos/música, organizar una venta de garaje para niños, cocinar, tener una noche de juegos/rompecabezas familiar, etc. IDisfrute con sus hijos/as las muchas oportunidades que ofrece el verano!




Name $\qquad$
Read the words with the long a sound spelled $\underline{a}$, ai, and ay. Write a word from the box to complete each sentence.
apron
clay
nail train
day
paint
I. I will ride on a $\qquad$

2. Kate made a vase out of


Name $\qquad$

## A. Read each sentence. Circle the words that have a long a sound. Write the words on the line.

I. The dog wags his tail.
2. I will mail you the box.
3. A snail is not fast.
4. Today it will rain.
5. It is fun to play with clay.
B. Write a sentence about the picture. Use a long a word.

6. $\qquad$
$\qquad$

$\qquad$


$\qquad$
A. Reread "A Fox Tail." Use the numbers to tell the order of the events.

Write $\underline{1}$ if the sentence tells what happened first.
Write $\underline{2}$ if the sentence tells what happened next.
Write $\overline{3}$ if the sentence tells what happened then.
Write $\underline{4}$ if the sentence tells what happened last.
I. "Why would I give an egg to a fox?" asked Hen."
2. Fox got dressed up. $\qquad$
3. "I see Hen," Fox said. "I will ask for an egg." $\qquad$
4. "You can not trick me. I see a fox tail!" $\qquad$
B. Work with a partner. Read the passage aloud. Pay attention to intonation. Stop after one minute. Fill out the chart.

|  | Words Read | - | Number of <br> Errors | $=$ | Words Correct <br> Score |
| :--- | :---: | :---: | :---: | :---: | :---: |
| First Read |  | - |  | $=$ |  |
| Second Read |  | - |  | $=$ |  |

Name $\qquad$
Complete each sentence using a word from the box.
about animal carry eight give our
I. I like the book a hen who makes bread.
2. The bug has $\qquad$ legs.

## 3. Can you

 those boxes?4. We take $\qquad$ dog for a walk.
5. I will ___ Mom a gift.
6. A pig is an

Name $\qquad$
A. Read the words and meanings from a dictionary.
special: important.
My pup is very special to me.
splendid: very good.
I had a splendid time with Gram.
B. Write the meaning for the word. Then write your own sentence using the word.

## I. special

$\qquad$
$\qquad$

$\qquad$
$\qquad$

$\qquad$
$\qquad$
2. splendid
$\qquad$

$\qquad$
$\qquad$

$\qquad$

Name $\qquad$

## ABCDEFGHIJKLMNOPQRSTUVWXYZ

To put words in ABC order, look at the first letter of each word. If words begin with the same letter, look at the second letter.


Write the words in ABC order. Read the sentence.
I. me
help
Ann
can
2. like pals my ..... I
$\qquad$

$\qquad$
3. three
twigs
Dan
picks
$\qquad$ ----------------------------------------------------------
$\qquad$
4. up
Bill
jump can

Name $\qquad$
Use the chart to help you answer the questions.

| Duck | Chicken |
| :--- | :--- |
| wings | wings |
| long, flat beak | small beak |
| webbed feet | no webbed feet |
| lays eggs | lays eggs |


I. Which animal has wings?
2. Which animal has a small beak?
$\qquad$
$\qquad$
3. Which animal has webbed feet?
4. Which animal can lay eggs?
5. Which parts of a duck and a chicken are different?
$\qquad$

## A. Read the draft model. Use the questions to help you add specific words.

## Draft Model

Frogs have legs that are good for hopping. Frogs use their legs to jump in the water. Frogs eat bugs, too.
I. What is the topic of the writing?
2. What specific words are in the writing?
3. What other specific words could you use to describe the frogs?
B. Now revise the draft by adding more specific words to describe the frogs.
$\qquad$

$\qquad$
$\qquad$

$\qquad$
$\qquad$

Name $\qquad$

## A. Read each sentence. Write the words that have the long e sound.

I. She is on a team.
$\qquad$
$\qquad$
--------------
$\qquad$
--------------
$\qquad$
2. He needs to sleep.
$\qquad$
$\qquad$

$\qquad$
$\qquad$
3. Let's meet on the field.
$\qquad$
$\qquad$
--------------- $\qquad$
$\qquad$
$\qquad$
4. The tree has one green leaf.
$\qquad$
$\qquad$

$\square$
$\qquad$ -------------.
$\qquad$
$\qquad$
B. Write a sentence using a word you wrote above.
5. $\qquad$
$\qquad$

$\qquad$
$\qquad$
A. Write the letters e, ee, ea, or ie on the line to complete the word that names the picture.

B. Write the letters e, ee, ea, or ie to complete the word that fits the clue.
4. You put this on a bed. sh $\qquad$ $\dagger$
$\qquad$

(D)

(a)

Name $\qquad$
A. Reread "Ants Can Help" and follow the directions.
I. Why do the ants need to work together?
$\qquad$
$\qquad$
$\qquad$
2. What do the ants do with their legs?
$\qquad$
$\qquad$
$\qquad$
3. What do the ants make?
$\qquad$

$\qquad$
4. How does this help the ants stay safe?
$\qquad$

$\qquad$
B. Work with a partner. Read the passage aloud. Pay attention to intonation. Stop after one minute. Fill out the chart.

|  | Words Read | - | Number of <br> Errors | $=$ | Words Correct <br> Score |
| :--- | :---: | :---: | :---: | :---: | :---: |
| First Read |  | - |  | $=$ |  |
| Second Read |  | - |  | $=$ |  |

Name $\qquad$
A. Use the underlined clue to figure out the meaning of the word in bold. Write the meaning of the word.
I. The lions sit and relax on the grass.
$\qquad$ --------------------------------------------
$\qquad$

2. Lee wants to go to the zoo. He enjoys seeing the lions.

3. The timid lion cub hid behind his mother.
$\qquad$

$\qquad$

B. Write your own sentence. Use a word in bold.
4. $\qquad$
$\qquad$


Name $\qquad$

## Use the words from the box to complete the sentences.

into blue or small other because
I. Sam is a very $\qquad$ fish.
2. He swims in the sea.
$\qquad$
3. Sam can jump up in the waves $\qquad$ dive deep
down $\qquad$ the water.
4. Sam likes to swim with $\qquad$ fish, too.
5. The fish all swim together $\qquad$ they want to stay safe.


Name $\qquad$

## A. Add the prefix re-, un-, or pre- to the underlined word to rewrite the sentence.

I. The rope is not tied. The rope is $\qquad$

2. I made the crust
before I baked the pie. I
the crust.
3. I use the bag again. I $\qquad$ the bag.
4. She is not happy. She is
B. Write your own sentence using a word with a prefix.
5. $\qquad$
$\qquad$

## Name <br> Name A. Write a caption for each picture.


I.

2.

3. $\qquad$ 4.

## B. Draw a picture of an animal. Write a caption.

$\square$
$\qquad$
$\qquad$
> A. Read the draft model. Use the questions to help you add a topic to the writing.

## Draft Model

Some fish help each other find food. Sometimes dogs team up to take care of their puppies. Zebras and wildebeests help keep each other safe in the wild.
I. Does the writing tell what the topic is?
2. What do the sentences tell about?
3. What sentence could you add at the beginning to tell the topic?
B. Now revise the draft by adding a sentence about the topic.
$\qquad$
$\qquad$
$\qquad$
$\qquad$

$\qquad$
$\qquad$

$\qquad$
$\qquad$

## Circle the words that have the same vowel sound as crow. Write the word.

I. block bowl cook $\qquad$
2. float
flat
flop
3. lead lot load
4. shop show wish
5. tow
took
top
6. hog
heat
hold

Name $\qquad$
A. Read the sentence. Circle the words that have a long o sound, as in grow. Write the words.
I. Joe and his class put on a show.
$\qquad$

2. The tug boat is slow.

| ----------------------------- |
| :--- | :--- |


3. I put on my coat to play in the snow.
$\qquad$

4. It is so cold when the wind blows.
B. Write your own sentence. Use one or two words you wrote above.
5. $\qquad$
$\qquad$

$\qquad$



How does a crow act? Can it be
bold? Yes! A crow likes to take things
it sees. It may bring them to its nest.
This crow is bringing a shell home!
Crows are busy birds.
(4)

©


Name $\qquad$

## A. Reread "Crows." Then answer the questions.

I. The main idea of a selection is what it is mainly about. What is the main idea of "Crows"?
$\qquad$
$\qquad$
2. Key details tell you more about the main idea. You can find key details in the words or in photos and illustrations. What is a key detail you read?
$\qquad$
$\qquad$
$\qquad$
3. What is one more key detail you read?
4. What is a key detail you saw in the illustrations?
$\qquad$

$\qquad$
B. Work with a partner. Read the passage aloud. Pay attention to intonation. Stop after one minute. Fill out the chart.

|  | Words Read | - | Number of <br> Errors | $=$ | Words Correct <br> Score |
| :--- | :---: | :---: | :---: | :---: | :---: |
| First Read |  | - |  | $=$ |  |
| Second Read |  | - |  | $=$ |  |

Name $\qquad$

## A. Reread "Crows." Then look for words that fit each category. Write the missing word.

I. Things Crows Eat: bugs, crops, $\qquad$

## 2. Things Crows Do: <br> $\qquad$

B. Write a word category that tells how the words in each group are alike.
3. wings, beak, legs, feet Word Category:

4. dogs, cats, birds, fish

Word Category:

$\qquad$ -------------------------------
$\qquad$
C. Write three words that fit the word category.
5. Animals That Swim:

Name $\qquad$
Use words from the box to complete the story.
find food more over start warm

A Fun Hike
I. We will $\qquad$ our hike on this path.
2. Then we will hike $\qquad$ the hill.

## 3. Next we must <br> $\qquad$ a good place to camp.

4. We have a tent to keep us $\qquad$
5. We have a lot of $\qquad$ to cook, too.
[^0]Name $\qquad$

An open syllable is a syllable that ends in a vowel.

## A. Read each word. Write the word that has an open syllable. Draw a line between the syllables.

| I. begin | picnic |
| :--- | :--- |
| 2. inside | silent |
| 3. subway |  |
| 4. sunset | beneath |
| 5. maybe |  |
| B. Read the words. Write the open syllable. |  |

6. secret
7. open

Name $\qquad$
A. Read the sentence. Circle the sensory words.
I. The sun is bright.
2. The loud truck went down the street.

3. I pat the fluffy chick.
4. The cake has sweet frosting.

> B. Draw an animal you have seen. Then write sensory words to tell what the animal looks like, how it feels, and what it sounds like.
$\qquad$
> A. Read the draft model. Use the questions to help you add a topic to the writing.

## Draft Model

Songbirds fly to find food and look for seeds to eat. Dogs use their great noses to smell and find where the food is. Cats like to hunt for their food.
I. Does the writing tell about a topic?
2. What do the sentences tell about?
3. What sentence could you add to tell the topic?
B. Now revise the draft by adding a sentence about the topic.
$\qquad$

$\qquad$

$\qquad$
$\qquad$
$\qquad$

## The long i sound can be spelled with the letters

i, $\mathbf{y}$, igh, and ie. Read the long i words in the box. Write the word that fits the clue.
tie
fly
high
kind
child
night
I. This is not day.
$+$
2. A plane does this. $\qquad$
3. Dad can put this on. $\qquad$
$\qquad$
4. A little girl is this.
$\qquad$

5. It is way up there.
6. A person who is nice.
$\qquad$

## A. Write each word that has a long ị sound.

I. child cry chip
2. skip sky sight
3. fry fling fright
4. mind mist my
5. bright bring by
B. Write a sentence using a long i word you wrote.
6. $\qquad$
$\qquad$

$\qquad$
$\qquad$

$\qquad$


(ㄴ)


(


Name $\qquad$

## A. Reread "Eve and Pete." Write the answer to each question.

I. What are all of the characters? $\qquad$
2. What did Eve and Pete want?
$\qquad$

$\qquad$
3. What were the bugs they met like?
4. What did all the bugs do in the tree?
$\qquad$
$\qquad$
$\qquad$
$\qquad$

$\qquad$
B. Work with a partner. Read the passage aloud. Pay attention to intonation. Stop after one minute.
Fill out the chart.

|  | Words Read | - | Number of <br> Errors | $=$ | Words Correct <br> Score |
| :--- | :---: | :---: | :---: | :---: | :---: |
| First Read |  | - |  | $=$ |  |
| Second Read |  | - |  | $=$ |  |

Name $\qquad$
Fill in the puzzle. Use the words in the box.


## ACROSS

2. I ___ at funny jokes.
3. You will $\qquad$ to a tale.
4. The bees ___ flying around the hive.
5. Then the bug __ away.

## DOWN

I. I___ a bug in a net.
4. Do you ___ how to fix the broken vase?

Name $\qquad$

## Use context clues in the sentence to figure out the meaning of the word in bold. Fill in the circle of the word's meaning.

I. There are many kinds of bugs, but all insects have six legs.

Obugs
Olegs


Okinds
2. Most spiders are harmless and won't hurt you.

O fast
O safe


O dangerous
3. Some caterpillars have bristles, or short hairs on their bodies.

Olegs


O hairs
O bodies

Name $\qquad$
A. Add the ending -ed to each word. Write the new word.
I. dry
2. try
B. Add the ending -es to each word. Write the new word.
3. cry
4. spy

C. Add the ending -ing to each word. Write the new word.
5. fry
6. dry
$\qquad$

## Read the text. Follow the directions.

## Honeybees


A. Honeybees live in a hive. There are many rooms in the hive. The rooms are made from wax. Bees store food in the wax rooms.
B. Most bees in the hive are worker bees. Worker bees fly to flowers. They get sweet nectar. Bees eat some of the nectar. They make the rest into honey.
I. Write a heading for section A.
2. Write $a$ heading for section $B$.
$\qquad$
> A. Read the draft model. Use the questions to help you add a concluding statement.

## Draft Model

Ants are small but they are strong. They work together to build hills around their tunnels. A team of ants can move a large bug or leaf.
I. What is the topic of the writing?
2. What details tell about the topic?
3. What information could you include in a concluding statement?
B. Now revise the draft by adding a strong conclusion to sum up the writing and tell the main idea.
$\qquad$

$\qquad$
$\qquad$


Name $\qquad$

The letters $\underline{y}$ and ey at the end of a word can make the long e sound as in baby.

Read the words in the box. Choose a word with a long e ending to complete each sentence.
silly made city by lady sunny hay key tie
I.

2.


This old $\qquad$ will open the box.

Jill is a $\qquad$

Molly lives in the $\qquad$
5.


She is making a $\qquad$ face.

Name $\qquad$

# Read the story. Circle the words in which y or ey stands for the long e sound. Then write the words below. 

Billy helps his dad. They clean the messy shed. They work quickly. It is not easy. They move the heavy boxes and wipe the dusty shelf. Then dad hangs the keys. When they are done, the shed is tidy.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
---------------------
$\qquad$
----------------------
$\qquad$
$\qquad$
$\qquad$

$\qquad$
$\qquad$
$\qquad$
----------------------
-----------------------



$$
\begin{align*}
& \text { Show the puppy a treat. Hold the } \\
& \text { treat near its nose. Then say, } \\
& \text { "Sit." What will the puppy do? If } \\
& \text { you do it a lot, the puppy will sit. } \\
& \text { It is fun to train a pet! }
\end{align*}
$$


$\qquad$

A. Reread "A New Puppy." Think about what
happens in the selection. Write what happens
in order.

I. First, you
$\qquad$
for a puppy.


$\qquad$
2. Next, you find a puppy and take it $\qquad$

3. Then, you $\qquad$ the puppy.

4. Last, the puppy $\qquad$ to sit.

B. Work with a partner. Read the passage aloud. Pay attention to intonation. Stop after one minute. Fill out the chart.

|  | Words Read | - | Number of <br> Errors | $=$ | Words Correct <br> Score |
| :--- | :---: | :---: | :---: | :---: | :---: |
| First Read |  | - |  | $=$ |  |
| Second Read |  | - |  | $=$ |  |

Name $\qquad$
A. Read the sentence. Underline the word that has a root word. Write the root word. Match the sentence with the picture.
I. He is cooking an egg.
$\qquad$

$\qquad$
2. Who spilled the milk?
$\qquad$

$\qquad$

3. They are filling the vase.

4. They cleaned the car.

B. Write the root word. Write another word that has the same root word.
5. looked $\qquad$
$\qquad$

Name $\qquad$

## Read the question. Answer the question using the underlined word.

I. What do you live near?
$\qquad$

$\qquad$
2. Where would you like to go?
$\qquad$

$\qquad$
3. What is hard for you to do?
$\qquad$

$\qquad$
4. What have you lost and then found?
$\qquad$

$\qquad$
5. What do you like to write?

$\qquad$
6. Who is a woman you know?

Name $\qquad$ A. Write a word next to a word below to make a
compound word. Then write the compound word.

## I. home

$\qquad$
$\qquad$
$\qquad$
---------------------.
2. rain $\qquad$
$\qquad$
$\qquad$
--------------------.
3. book $\qquad$
$\qquad$

## B. Circle the compound word. Then draw a line between the two smaller words.

4. someone<br>singing

5. unpack backpack
6. basket baseball
7. floppy flagpole
C. Add words to side to make as many compound words as you can.
8. 

Name $\qquad$
A. Write a caption for each picture. You can use words in the box to help you.
nest
fish
pets

$\qquad$

$\qquad$
$\qquad$

2.

3.

B. Draw a picture of your favorite animal. Write a caption for the picture.
$\qquad$
4.
$\qquad$

> A．Read the draft model．Use the questions to help you add time－order words．

## Draft Model

A puppy is chosen to be a guide dog．The puppy learns special tasks like how to carry things or walk with someone who cannot see．The puppy goes to live with someone who needs help．

I．What is the topic of the writing？
2．What happens first？What happens next？
3．What time－order words could you add to make the writing more clear？

B．Now revise the draft by adding time－order words to make the writing more clear．
$\qquad$ －－ー－ー－ー－ー－ー－ー－ー－ー－ー－ー－ー－ー－ー－ー－ー－ー－ー－
$\qquad$
$\qquad$




People think it is so easy to be a dog.
They scratch my head and say, "Elvis, your life is so easy."

Boy, are they wrong. Being a dog is hard work! I don't like what I do every day. I just can't do it anymore!



I wake up on a cold, hard floor every day. I eat dry dog food for breakfast. Yuck!

Then I have to drag myself out the door to chase the mailman. I do NOT want to chase the mailman! He is a nice guy. He scratches my belly. He feeds me bananas.



What do I do next? I hide in a closet. I am trying to cough up a hairball.

Then I hear someone call, "Elvis! Come!"

And of course I come running. I see that someone has dropped some meatloaf. They want me to eat it off the floor. Gross!



Finally, I talk to my best friend, Maxwell.
"What should I do?" I ask him. Maxwell lives under the dishwasher. He is a mouse. He is also a painter! Today he is painting a banana.

I say, "I don't want to be a dog anymore, Maxwell. I have no time alone. The food stinks.

And people throw balls at me!"


"I know what you mean," Maxwell says as he paints.
"You have to do what makes you happy.
That is why I paint beautiful fruit. It makes me happy. Other mice look for crumbs all day. That makes them happy. You have to do what makes

YOU happy, Elvis."



I think about this. Then I say, "Well, I like licking my paws! I like winding around people's feet so that they trip. And I love drinking milk."
"I've got it!" Maxwell cries. "It sounds like you have spent too much time being a dog. Why don't you try being ... a cat!"


## Question 1 (for p. 1 of passage)

Which character is telling this story?
a.


b.


Question 2 (for p .2 of passage)
How is Elvis different from most dogs? Complete the sentence.

Elvis does not like to $\qquad$ the mailman.
a. chase
b. drag
c. scratch

Question 3 (for p .3 of passage)


Look at the underlined text and the picture. What do you learn about Elvis?
a. He does not want to eat the meatloaf.
b. He does not want to hide in a closet.
c. He does not want to come running.

Question 4 (for p. 4 of passage)
Why does Elvis talk to Maxwell about his feelings?
a. Maxwell is a little mouse.
b. Maxwell is his best friend.
c. Maxwell is a good painter.

Question 5 (for $p .5$ of passage)

What does Maxwell tell Elvis to do? Complete the sentence.
Do what makes you $\qquad$ .
a. beautiful
b. you
c. happy

Question 6 (for $p .6$ of passage)

Look at the events in the chart. What important event happens at the end? Choose the picture.

a.

b.

c.


©Roy Toft/Oxford Scientific/Getty Images


You are in a rainforest. The air is warm.
Rain falls hard and fast. Soon, the rain stops.
But the air still feels wet. Will it rain again? Yes, it will. This is life in the rainforest.


A rainy day in a rainfores $\dagger$

## Drip Tips and Raincoats

Have you ever been soaked by the rain?
Your clothes get wet. You need to dry off!
Plants need to dry off, too. Plants can die if they get too much rain. Drip tips can help. A drip tip is a pointy end on a leaf. Rain drips off the pointy part. The leaf dries off.


Leaves with pointy drip tips


You can wear a raincoat to stay dry. Some plant leaves make a waxy coating. This coating is like a raincoat. It stops water from soaking into the leaf.

Splat, splat, splat! Rain falls. The drops roll across the smooth, shiny coating. They slip and slide off the leaf. The leaf dries off.


Raindrops rolling off a waxy coating


## 

## Roots Get Food

Many plants
have roots below the ground. The roots grow far down. They are hard to see.

The roots absorb, or soak up, food from the soil.

The food is from dead plants and insects. The dead


Roots below ground things fall apart and sink deep into the soil.


In a rainforest, roots peek out of the dirt. Some roots even stay above the ground. Why?

Roots stay on or near the top because the food is there. Dead plants and bugs wash away before they can sink into the soil. Roots need to stay on top of the soil to absorb this food.


Roots above ground


Trees and plants live with a lot of rain in the rainforest. Plants stay dry with drip tips and waxy coatings. Roots soak up food before it washes away. Plants and trees survive in their rainy, rainforest home.

©iStock.com/bogdanhoria
Plants and trees in a rainforest

## Question 1 (for p .1 of passage)

Which picture shows what the weather is like in a rainforest?
a.



b.
c.


Question 2 (for $p .2$ of passage)

Which sentence tells how drip tips help a plant?
a. Drip tips help rain soak the leaf.
b. Drip tips are pointy ends of the leaf.
c. Drip tips help water fall off the leaf.

Question 3 (for p .3 of passage)
How do a leaf's coating and tip help the plant survive in the rain?
a. They dry off the plant.
b. They slip and slide off the leaf.
c. They stop rain from falling on the plant.

Question 4 (for p. 4 of passage)
What does the word absorb mean?
a. fall apart
b. grow down
c. take in

Question 5 (for $p .5$ of passage)
Why do roots grow above the ground in the rainforest? Complete the sentence.

Roots above the ground can get food before $\qquad$ moves it away.
a. the soil
b. a forest
c. the rain

Question 6 (for p .6 of passage)
How do roots on top help a plant survive in the rain?
a. They get food deep in the soil.
b. They wash away with the rain.
c. They absorb food on the ground.


ODavid Aubrey/Science Source


Many animals eat plants. And guess what?
Some plants eat animals! The pitcher plant does this. It kills and eats bugs for food.

This plant lives in warm, rainy forests.
It has a leaf that is shaped like a pitcher. The plant catches bugs in this special leaf.


Colorful leaves with a pitcher shape



## Bringing in Bugs

Pitcher plants get bugs to come to them. The plants can be orange, pink, or red. Bugs like bright colors. They go to the plants because these colors attract them.


Ant on a bright plant
©Ray Reinhard/500px


Some pitcher plants are dark green or brown. These plants have a different way to bring in bugs. The plants have a smell. Bugs follow the smell. They go to the plant.

©M Solomon/Shutterstock
Fly on a smelly pitcher plant
$\square$

## $\sim$

## Eating Bugs

The bug lands on the plant. Pitcher plants have a special outside. The bug cannot hold on tight. It goes down inside the plant.


Bug slipping into a pitcher plant

The plant is wet inside. It is so wet that the bug falls apart. It breaks into little bits. The plant takes in these parts of the bug. That is how a pitcher plant eats a bug.

## $\Omega$

A mouse or a frog can fall into a pitcher plant, too. The plant eats the animal, just like it eats a bug. A pitcher plant is always ready for its next meal.


Frog in a pitcher plant

Question 1 (for p. 1 of passage)
What does a pitcher plant do with bugs?
a. It feeds them to animals.
b. It gives them a special leaf.
c. It catches and eats them.

Question 2 (for p .2 of passage)
Why do bugs like pitcher plants?
a. The plants have bright colors.
b. The plants come to the bugs.
c. The plants have ants on them.

Question 3 (for p. 3 of passage)

How do brown and green pitcher plants bring in bugs? Complete the sentence.
Bugs like the $\qquad$ of the pitcher plants.
a. smell
b. shape
c. feel

## Question 4 (for p. 4 of passage)

What happens when bugs sit on the plant?
a. They fall down.
b. They land nicely.
c. They walk in.

Question 5 (for p. 5 of passage)

What happens after a bug falls into a pitcher plant?
a. It makes the plant wet.
b. It drinks.
c. It breaks up.

Question 6 (for p. 5 of passage)
How does the pitcher plant eat a bug? Complete the sentence.

The plant $\qquad$ little bits of the bug.
a. mixes with
b. takes in
c. bites into

Question 7 (for p. 6 of passage)
Which other animal might a pitcher plant eat?
a.

b.
c.


Question 8 (for p. 6 of passage)

How does the pitcher plant get food?
a. It catches bugs.
b. It chases bugs.
c. It falls on bugs.

$\qquad$

## Count on to add.



1


2


Name $\qquad$

3


4


## Discuss It

Did you always start at 1 when you counted? Explain.
$\qquad$

## Use what you know about doubles to solve.

## Example

l black sticker. I white sticker. How many stickers in all?
$1+1=\underline{2}$


2 stickers

11 black sticker. 2 white stickers. How many stickers in all?
$1+2=$ $\qquad$

___ stickers

23 white stickers. 3 black stickers. How many stickers in all?
$3+3=$ $\qquad$

$\qquad$ stickers
$\qquad$

34 black stickers. 4 white stickers. How many stickers in all?
$4+4=$ $\qquad$

$\qquad$ stickers

44 black squares.
5 white squares.
How many squares in all?

$4+5=$ $\qquad$
squares

## Discuss It

How is $3+3$ like $3+4$ ? How is it different?

Adding in Any Order
with Near Doubles
$\qquad$

## Use the blocks. Complete the addition equations.

## Example



4


$$
5+\ldots=6
$$

$$
1+\ldots=6
$$

$6+\ldots=6$

$$
0+\ldots=0
$$

$0+\ldots=6$

$$
0+\ldots=6
$$

$5+\ldots=7$

$$
\begin{aligned}
& 4+\frac{2}{4}=6 \\
& 2+4=6
\end{aligned}
$$

$$
2+\ldots=7
$$

$$
3+
$$

$3+\ldots=7$

$$
4+
$$

$\qquad$

$$
=7
$$

Name $\qquad$

$1+\ldots=8$
$7+\ldots=8$

$6+\ldots=8$

$2+\ldots=8$

7

$5+\ldots=9$

$4+\ldots=9$

8


$$
6+\ldots=9
$$

Fill in the number bonds to make a ten.

1 Find $9+3$.

$10+2=$
$9+3=$

3 Find $8+4$.
$10+2=$ $\qquad$
$8+4=$


2 Find $9+5$.

$10+4=$ $\qquad$
$9+5=$ $\qquad$
$10+4=$ $\qquad$
$8+6=$ $\qquad$

Making a Ten to Add continued
5 Find $7+5$.


$$
10+2=
$$

$7+5=$

7 Find $7+4$.

$10+1=$
$\qquad$
$\qquad$

Name $\qquad$
6 Find $7+6$.

$10+3=$ $\qquad$
$7+6=$
$7+4=$
Discuss It
How does making a ten help you add two numbers?
$\qquad$
Use addition to help you subtract.

1 Find 6-5.
$5+\underline{1}=6$
$6-5=$ $\qquad$
3 Find 5-2.
$2+\ldots=5$
$5-2=$ $\qquad$
5 Find $8-4$.
$4+\ldots=8$
$8-4=$ $\qquad$

2 Find 7-6.
$6+\ldots=7$
$7-6=$ $\qquad$
4 Find 6-4.
$4+\ldots=6$
$6-4=$
6 Find $9-7$.
$7+\ldots=9$
$9-7=$ $\qquad$

7 Write an addition equation that helps you find 6-3. Then complete the subtraction equation.
$\ldots+\ldots$
$6-3=$ $\qquad$
Discuss It
How can an addition equation help you solve a subtraction equation?
$\qquad$

## Example

Find 5-3.
Start at 3. Count on to 5 .

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$3+\underline{2}=5$
$5-3=\underline{2}$

1 Find $6-4$.

$$
\begin{array}{|l|l|l|l|l|l|l|l|l|l|}
\hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
\hline 4+\quad=6 ~
\end{array}
$$

2 Find 7-3.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$3+\ldots=7 \quad 7-3=$

3 Find 8 - 6 .


4 Find $9-8$.

5 Find $6-5$.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

6 Find $9-4$.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$$
4+\ldots=9 \quad 9-4=
$$

$\qquad$
7 Find 8 - 2 .

$$
\begin{array}{|l|l|l|l|l|l|l|l|l|l|}
\hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
\hline \\
2+\quad \text { 委 } 8-2=
\end{array}
$$

## Discuss It

How is solving $6-4$ the same as solving $9-4$ ?
How is it different?

$$
\begin{aligned}
& \begin{array}{|l|l|l|l|l|l|l|l|l|l|}
\hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
\hline
\end{array} \\
& 8+\ldots=9 \quad 9-8=
\end{aligned}
$$

## Making a Ten to Subtract

$\qquad$
1 Find $15-7$.

$$
\begin{aligned}
& 15-\frac{5}{2}=10 \\
& 10-2=8
\end{aligned}
$$

$$
15-7=
$$

$\qquad$


2 Find 13-6.

$$
13-\ldots=10
$$

$$
10-3=
$$

$\qquad$

$$
13-6=
$$



3 Find 15-9.

$$
\begin{aligned}
& 15- \\
& 10-4=10 \\
& 15-9=
\end{aligned}
$$

$$
\begin{array}{|l|l|l|l|l|l|l|l|l|l|l|}
\hline 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 \\
\hline
\end{array}
$$

## Making a Ten to Subtract continued

4 Find $12-7$.

$$
\begin{aligned}
& 12- \\
& 10-5=10 \\
& 12-7=
\end{aligned}
$$



5 Find $11-7$.
$11-\ldots=10$
$10-6=$ $\qquad$
$11-7=$ $\qquad$


6 Find 16-9.
$16-\ldots=10$
$10-3=$ $\qquad$

$$
16-9=
$$

$$
\begin{array}{|l|l|l|l|l|l|l|l|l|l|l|}
\hline 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 \\
\hline
\end{array}
$$

$\qquad$
Draw counters to make 10. Then complete the equation.

$$
10=9+\underline{1}
$$



$$
10=1+
$$

$\qquad$

$10=8+$ $\qquad$

$10=2+$ $\qquad$


Number Partners for 10 continued
$10=6+$ $\qquad$
$10=4+$ $\qquad$
$10=5+$ $\qquad$

$\qquad$
Solve each problem.
1 Marai sees 8 dogs at the park.
Some dogs go home.
Now Marai sees 5 dogs.
How many dogs go home?


2 Ben has 7 hats. 1 hat is red.
The rest are blue.
How many hats are blue?

| $(1)$ | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$7=1+\ldots \quad 7-\ldots=1$
$\qquad$ hats are blue.
$\qquad$

3 Asia has 7 books. She buys more books.
Now Asia has 9 books.
How many books does she buy?

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$7+\ldots=9 \quad 9-\ldots=7$
Asia buys $\qquad$ books.

4 Jake has 8 games. He gives some away.
Now he has 3 games. How many games does Jake give away?

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$3+\ldots=8 \quad 8-\ldots=3$
Jake gives ___ games away.
$\qquad$

## Solve the subtraction problems.

1 There are 6 triangles. There are 4 circles. How many more triangles are there?
$6-4=$ $\qquad$

$\qquad$ more triangles


2 There are 5 squares. There are 2 circles.
How many more squares are there? $5-2=$ $\qquad$

$\qquad$ more squares

3 There are 7 triangles. There are 6 squares. How many more triangles are there?

$$
7-6=
$$

$\qquad$ more triangle

$\qquad$

4 There are 8 triangles and 5 circles.
How many fewer circles than triangles are there?

$\qquad$
$\qquad$ fewer triangles

5 There are 2 squares and 7 triangles. How many fewer squares than triangles are there?

$7-2=$ $\qquad$
$\qquad$
Choose a number from the box to complete the equation.

$2+1=1+$ $\qquad$

3

$3+2=\ldots+3$
$3+2=4+$

$6+0=5+$ $\qquad$ $3+3=+0$

$4+3=5+$ $\qquad$ $6+1=7+$

$1+8=7+$ $\qquad$

Understanding of Teen Numbers
$\qquad$

## Draw lines to match the numbers.



## 11

17



13
$\qquad$

Draw lines to match the numbers.

## 1 ten and 4 ones <br> 12

## 1 ten and 9 ones <br> 16

## 1 ten and 2 ones

14

## 1 ten and 6 ones <br> 11

## 1 ten and 1 one

19

Discuss It
What is the same about each teen number? What is different?

# Finding Totals Greater Than 10 

Add.
$19+3=\underline{12}$
2. $3+9=$ $\qquad$

3 $8+6=$ $\qquad$ $46+8=$ $\qquad$
$54+9=$
6 $5+7=$ $\qquad$
$76+7=$
$87+8=$ $\qquad$
$910+9=$ $\qquad$ $109+8=$ $\qquad$
(11) $6+3+4=$ $\qquad$ $125+9+1=$

## Discuss It

Explain how you solved Problem 11.

## Adding Three Numbers

$\qquad$

1 Find $7+3+4$.

$7+3+4=14$

3 Find $6+5+1$.

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

5 Find $8+5+2$.

$8+5+2=$ $\qquad$

2 Find $3+2+7$.

$3+2+7=$
$\qquad$

4 Find $4+4+2$.

$4+4+2=$

6 Find $3+5+3$.

$3+5+3=$

## Adding Three Numbers continued

7 Find $4+6+5$.


$$
4+6+5=
$$

9 Find $5+3+2$.

$5+3+2=$ $\qquad$

Name $\qquad$
8 Find $5+7+5$.


$$
5+7+5=
$$

10 Find $4+6+4$.


$$
4+6+4=
$$

(1) When solving $4+6+4$, Ava adds $4+6$ first.

Rico adds $4+4$ first. Who is correct? Why?

1 Find the missing number.
$17-\ldots=9$

2 Find the missing number.

$$
-8=5
$$



3 Find the missing number. $15-\ldots=6$


## Finding the Unknown Number continued

4 Find the missing number.

$$
7=\ldots-7
$$

$\qquad$

5 Find the missing number. $8=12$ - $\qquad$
6 Find the missing number. $\_-9=9$

8 Find the missing number.
$15-\quad=8$


9 Find the missing number.
$5=\ldots-9$
7 Find the missing number.
$16-\quad=7$

10 Find the missing number.

$$
\ldots-7=10
$$

Discuss It
T1 How did you use the 10 -frames to find the missing number in Problem 4?
$\qquad$

1 Amy has some crayons.
She finds 7 more crayons.
Now she has 18 crayons.
How many crayons did she have at the start?

$\underline{11}+7=18$
$\qquad$ crayons

3 Marco has 16 flowers. He gives some to Alex.
Now Marco has 8 flowers. How many did he give to Alex?

16 - $\qquad$
___flowers

2 There are 15 fish in a tank.
7 of the fish are orange.
The rest are white.
How many are white?


15 - $\qquad$
___ white fish

4 There are 12 bagels in a box.

Some bagels are eaten. Now there are 4 bagels. How many bagels were eaten?
$12-\ldots=$ bagels

## Solving Word Problems to 20 continued

5 Mica eats 4 fewer pretzels than Wyatt.

Wyatt eats 14 pretzels. How many pretzels did Mica eat?

pretzels
$\qquad$
6 Pete reads for 9 minutes. The next day he reads for 6 minutes.

How many minutes did he read altogether?

___ minutes



Leadining Packer


AMSVMer Key


Count on to add.


3


## Discuss It

Did you always start at l when you counted? Explain.
Sample answer: No. I started with the first number of blocks and then counted on from that number.

Use what you know about doubles to solve.

## Example

1 black sticker. 1 white sticker. How many stickers in all?
$1+1=\underline{2}$
2 stickers

11 black sticker. 2 white stickers.
How many stickers in all?
$1+2=\underline{3}$


3 stickers

23 white stickers. 3 black stickers. How many stickers in all? $3+3=6$


6 stickers
$\qquad$

34 black stickers. 4 white stickers. How many stickers in all?
$4+4=\underline{8}$

$\qquad$ stickers

44 black squares.
5 white squares.
How many squares in all?

$4+5=9$
$\qquad$ squares

## Discuss It

How is $3+3$ like $3+4$ ? How is it different?
Answers will vary. Possible answer: $3+3$ is a doubles fact and $3+4$ is 1 more.

## Use the blocks. Complete the addition equations.

## Example



$$
\begin{aligned}
& 4+\underline{2}=6 \\
& 2+4=6
\end{aligned}
$$


$5+\underline{1}=6$

$1+\underline{5}=6$

$6+\underline{0}=6$

$0+\underline{6}=6$

$5+\underline{2}=7$

$2+\underline{5}=7$

4

$3+\underline{4}=7$
$4+3=7$

Adding in Any Order
with Near Doubles continued

5

$6+\underline{2}=8$
$2+\underline{6}=8$
$5+\underline{4}=9$
$4+5=9$

8

$3+\underline{6}=9$

$\qquad$
Fill in the number bonds to make a ten.

1 Find $9+3$.

$10+2=\underline{12}$
$9+3=\underline{12}$

3 Find $8+4$.

$10+2=\underline{12}$
$8+4=\underline{12}$

2 Find $9+5$.

$10+4=\underline{14}$
$9+5=14$

4 Find $8+6$.

$10+4=\underline{14}$
$8+6=\underline{14}$

5 Find $7+5$.

$10+2=\underline{12}$
$7+5=\underline{12}$

7 Find $7+4$.


$$
\begin{aligned}
& 10+1=\underline{11} \\
& 7+4=11
\end{aligned}
$$

Name
Teacher Packet

6 Find $7+6$.

$10+3=13$
$7+6=13$

## Discuss It

How does making a ten help you add two numbers?
Answers will vary. Possible answer: Adding two numbers is easier when one of the numbers is ten.
$\qquad$

## Use addition to help you subtract.

1 Find $6-5$.

$$
\begin{aligned}
& 5+\frac{1}{5}=6 \\
& 6-5=1
\end{aligned}
$$

3 Find 5-2.

$$
\begin{aligned}
& 2+3=5 \\
& 5-2=3
\end{aligned}
$$

5 Find $8-4$.
$4+4=8$
$8-4=4$

2 Find 7-6.

$$
\begin{aligned}
& 6+1=7 \\
& 7-6=1
\end{aligned}
$$

(4) Find 6-4.
$4+\underline{2}=6$
$6-4=\underline{2}$
6 Find 9-7.
$7+\underline{2}=9$
$9-7=\underline{2}$

7 Write an addition equation that helps you find 6-3.
Then complete the subtraction equation.
$\underline{3}+\underline{3}=\underline{6}$
$6-3=3$
Discuss It
How can an addition equation help you solve a subtraction equation? Answers will vary. Possible answer: I can write a missing addend equation, and then count on to find the missing addend.

## Example

Find 5-3.
Start at 3. Count on to 5 .

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

1 Find 6-4.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $4+2$ | $=6$ |  |  |  |  |  |  |  |  |

2 Find 7-3.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $3+4$ | $=7$ |  |  |  |  |  |  |  |  |

3 Find $8-6$.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $6+2$ | $=8$ | $8-6=2$ |  |  |  |  |  |  |  |

$\qquad$
4 Find 9-8.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $8+\ldots$ | 1 | $9-8=1$ |  |  |  |  |  |  |  |

5 Find $6-5$.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$$
5+\underline{1}=6 \quad 6-5=1
$$

6 Find $9-4$.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $4+\quad 5$ | $=9$ | $9-4=$ |  |  |  |  |  |  |  |

7 Find $8-2$.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$2+\underline{6}=8 \quad 8-2=\underline{6}$

## Discuss It

How is solving $6-4$ the same as solving $9-4$ ?
How is it different?
I start at the number 4 for both problems. For Problem 6 - 4, I count on to 6. For $9-4$, I count on to 9 .

Making a Ten to Subtract
1 Find 15-7.

$$
\begin{aligned}
& 15-\frac{5}{=}=10 \\
& 10-2=8 \\
& 15-7=8
\end{aligned}
$$




2 Find l3-6.

$$
\begin{aligned}
& 13-3=10 \\
& 10-3=7 \\
& 13-6=7
\end{aligned}
$$



3 Find 15-9.

$$
\begin{aligned}
& 15-5=10 \\
& 10-4=6 \\
& 15-9=6
\end{aligned}
$$



4 Find $12-7$.

$$
\begin{aligned}
& 12-2=10 \\
& 10-5=5 \\
& 12-7=5
\end{aligned}
$$



5 Find $11-7$.
$11-\underline{1}=10$
$10-6=\underline{4}$
$11-7=\underline{4}$


6 Find $16-9$.

$$
\begin{aligned}
& 16-6=10 \\
& 10-3=7 \\
& 16-9=7
\end{aligned}
$$



## Draw counters to make 10. Then complete the equation.

$$
10=9+1
$$


$10=1+9$

$10=8+2$
$10=2+\quad 8$


Number Partners for 10 continued

$$
10=6+4
$$



$$
10=4+\underline{6}
$$


$10=5+\underline{5}$


## Solve each problem.

1 Marai sees 8 dogs at the park.
Some dogs go home.
Now Marai sees 5 dogs.
How many dogs go home?


3 dogs go home.

2 Ben has 7 hats. 1 hat is red.
The rest are blue.
How many hats are blue?

| $(1)$ | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$7=1+\underline{6} \quad 7-\underline{6}=1$
6 hats are blue.
$\qquad$

3 Asia has 7 books. She buys more books.
Now Asia has 9 books.
How many books does she buy?


Asia buys 2 books.

4 Jake has 8 games. He gives some away.
Now he has 3 games.
How many games does Jake give away?

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$3+\underline{5}=8 \quad 8-\underline{5}=3$
Jake gives 5 games away.

## Solve the subtraction problems.

1 There are 6 triangles. There are 4 circles. How many more triangles are there?
$6-4=\underline{2}$
2 more triangles

2 There are 5 squares. There are 2 circles. How many more squares are there? $5-2=\underline{3}$


3 more squares

3 There are 7 triangles. There are 6 squares.
How many more triangles are there?

$$
7-6=1
$$

1 more triangle


4 There are 8 triangles and 5 circles. How many fewer circles than triangles are there?

$8-5=3$
3 fewer triangles

5 There are 2 squares and 7 triangles. How many fewer squares than triangles are there?


$$
7-2=5
$$

5 fewer squares

Choose a number from the box to complete the equation.

Example

| 0 | 1 | 2 |
| :---: | :---: | :---: |
| $2+0=$ | 1 |  |


$2+1=1+2$

$3+2=\underline{2}+3$
$3+2=4+1$

$6+0=5+1$
$3+3=6+0$
6


$$
\begin{equation*}
4+3=5+2 \tag{0}
\end{equation*}
$$

8


$$
4+4=5+3
$$



$$
6+1=7+0
$$

## Draw lines to match the numbers.



## Draw lines to match the numbers.



## Discuss It

What is the same about each teen number? What is different? Every teen number has one ten. The number of ones for each teen number is different.

## Add.

$19+3=\underline{12}$
$38+6=14$
(5) $4+9=\underline{13}$
$76+7=\underline{13}$
$910+9=19$
(11) $6+3+4=\underline{13}$

## Discuss It

## Explain how you solved Problem 11.

Answers will vary. Possible answer: I used the Commutative Property to rewrite the problem as $6+4+3$. Then I added $6+4$ to make 10 then added on the 3 to get 13 .

1 Find $7+3+4$.


$$
7+3+4=14
$$

3 Find $6+5+1$.


$$
6+5+1=12
$$

5 Find $8+5+2$.

$8+5+2=\underline{15}$

2 Find $3+2+7$.


$$
3+2+7=12
$$

4 Find $4+4+2$.

$4+4+2=10$

6 Find $3+5+3$.

$3+5+3=11$

7 Find $4+6+5$.


$$
4+6+5=15
$$

9 Find $5+3+2$.


$$
5+3+2=10
$$

8 Find $5+7+5$.


$$
5+7+5=17
$$

10 Find $4+6+4$.


$$
4+6+4=14
$$

11 When solving $4+6+4$, Ava adds $4+6$ first.
Rico adds $4+4$ first. Who is correct? Why?
Both are correct. Answers will vary. Possible answer: With the same 3 addends, you can add any two addends first and you will get the same total.

1 Find the missing number.

$$
17-8=9
$$



2 Find the missing number.
$13-8=5$


3 Find the missing number.
$15-\underline{9}=6$


Finding the Unknown Number continued
4 Find the missing number.

$$
7=\underline{14}-7
$$

$\qquad$


5 Find the missing number.

$$
8=12-4
$$

7 Find the missing number. $16-\underline{9}=7$

9 Find the missing number. $5=\underline{14}-9$

6 Find the missing number.
$\underline{18}-9=9$

8 Find the missing number.
$15-7=8$

10 Find the missing number.
$17-7=10$

## Discuss It

11 How did you use the 10-frames to find the missing number in Problem 4?

Answers will vary. Possible answer: First, I drew 7 circles because that is the answer. Then, I drew 7 more circles because that is how many I am subtracting. Finally, I counted the number of circles in the 10 -frames. There are $\mathbf{1 4}$ circles, so the answer is 14.
$\qquad$

1 Amy has some crayons. She finds 7 more crayons.
Now she has 18 crayons.
How many crayons did she have at the start?

$\underline{11}+7=18$
11 crayons

3 Marco has 16 flowers. He gives some to Alex. Now Marco has 8 flowers. How many did he give to Alex?

$$
16-8=8
$$

8 flowers

2 There are 15 fish in a tank. 7 of the fish are orange. The rest are white. How many are white?

$15-7=8$
8 white fish

4 There are 12 bagels in a box.

Some bagels are eaten. Now there are 4 bagels. How many bagels were eaten?

$$
12-8=4
$$

4 bagels

Solving Word Problems to 20 continued
5 Mica eats 4 fewer pretzels than Wyatt.
Wyatt eats 14 pretzels.
How many pretzels did Mica eat?
$14-4=10$
10 pretzels
$\qquad$
6 Pete reads for 9 minutes. The next day he reads for 6 minutes.

How many minutes did he read altogether?
$9+6=15$
15 minutes


[^0]:    6. We will have $\qquad$ fun tomorrow.
