



## Vocabulary

responsibility

train

Let's think about how we might care for a pet dog named Mac. What is one responsibility you would have? You would have to take Mac for a walk after school. What is another responsibility you would have? You would have to train Mac. You need to train a dog to walk with a leash. How else would you train Mac?

## My Words to Know

High-Frequency Words: **they, of**

I am going to write the words *they* and *of*. Can you write them too? Let's write sentences using the words *they* and *of*. For example, *They like to play tag. I take care of my pet bird.* Let's read the sentences together. Now underline the words *they* and *of*. Good job! Let's think of more sentences using each word.

Category Words: **pets**

dog

cat

bird

Let's play "Thumbs Up, Thumbs Down." I will say a sentence. If it is true, show me thumbs up. If it is not true, show me thumbs down. Are you ready?

- *A dog can be a pet.* (thumbs up)
- *A giraffe can be a pet.* (thumbs down)
- *A whale can be a pet.* (thumbs down)
- *A goldfish can be a pet.* (thumbs up)

**Phonics: g, w** Let's think of words that begin with or end in letter *g*, such as *get* and *hug*. I will write the words down. Can you underline the letter *g*? Now let's think of words that begin with the letter *w*, such as *wag* and *wet*. I will write the words down. Can you underline the letter *w*? Terrific work!

# Greg Tang's Kindergarten Spring Math Challenge

Name \_\_\_\_\_

Parent Signature \_\_\_\_\_

**START**

Play  
Ten Frame  
Mania  
for 10 minutes

Play  
Math Limbo  
(Learn mode)  
for 5 minutes

Play  
How Much  
How Many  
for 10 minutes



Play  
Ten Frame  
Mania  
for 10 minutes



Play  
Numskill  
(Easy / 2 sets)  
for 5 minutes

Play  
NumTanga Jr  
for 10 minutes

Play  
Math Limbo  
(Learn mode)  
for 10 minutes

Play  
Kakooma +  
(Practice,  
4 number, Sun)  
for 10 minutes

**Instructions:**  
1. Go to: [gregtangmath.com](http://gregtangmath.com)  
2. Click the buttons at the top to go to Books and Games.  
3. Mark off each square on the game board as you complete the activity.  
4. Try to get to the finish line by May 10th!

**Notes:**  
• Have someone older, like Mom or Dad, help if you need it.  
• If the games are too easy, move to a harder level!

**FINISH**

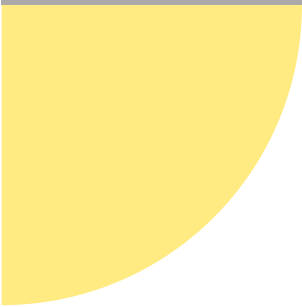
Name: \_\_\_\_\_

**TANGY TUESDAY™**

PACK	LEVEL	WEEK
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3	K	28
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Step-by-step examples at [tangmath.com/tutorials](http://tangmath.com/tutorials)



# TANGY TUESDAY

## Pack 3

Tang-A-Row · Gridlock · Shape Up · Pictarithms · Mystery Numbers

Name: \_\_\_\_\_

# TANG-A-ROW

Step-by-step examples at [tangmath.com/tutorials](http://tangmath.com/tutorials)

TANGY TUESDAY™		
PACK	LEVEL	WEEK
3	K	28

Make the equations true using each number from the number bank once.

## DIGIT BANK

1 2 3 4 5 6 7 8 9

$$\underline{9} - \underline{\quad} = 8$$

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

$$\underline{3} + \underline{\quad} = 9$$

$$\underline{\quad} - \boxed{\quad} = 3$$

What number am I?

Name: \_\_\_\_\_

# GRIDLOCK

Step-by-step examples at [tangmath.com/tutorials](http://tangmath.com/tutorials)

TANGY TUESDAY™		
PACK	LEVEL	WEEK
3	K	28

Complete the grid, using each item in the bank once.  
Use column and row clues to determine the correct position for each item.

## NUMBER BANK

one seven ten three

	<b>ENDS WITH LETTER "n"</b>	<b>ENDS WITH LETTER "e"</b>
<b>HAS 3 LETTERS</b>		
<b>HAS 5 LETTERS</b>		

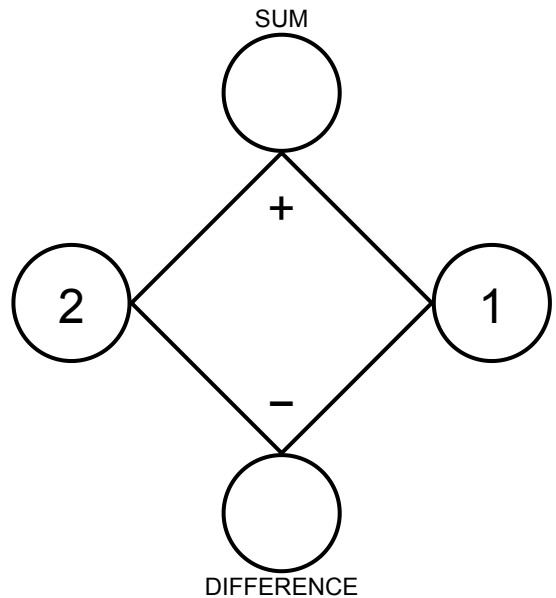
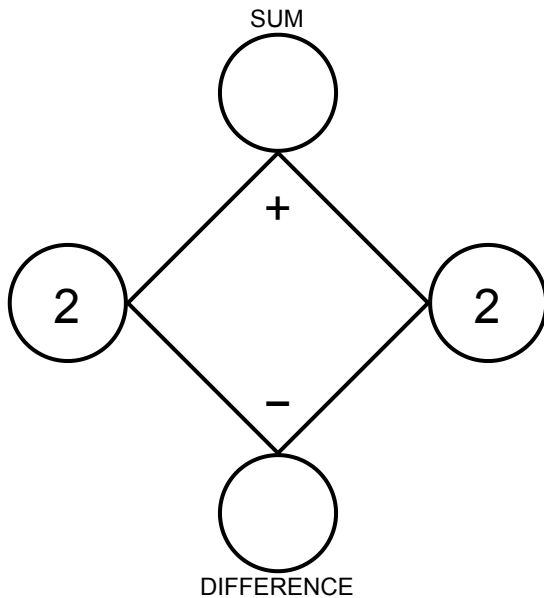
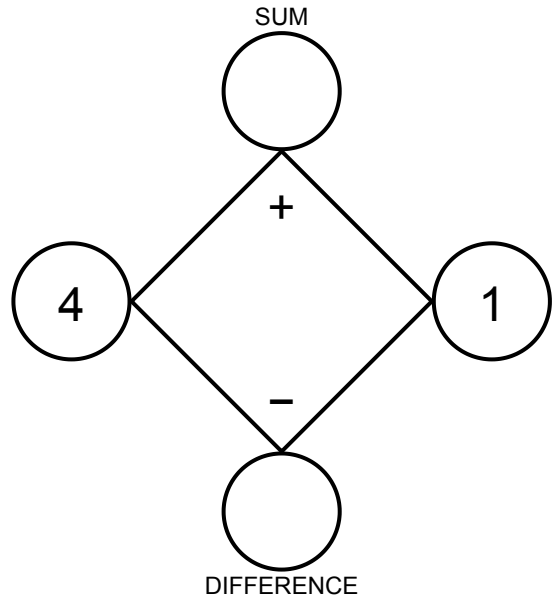
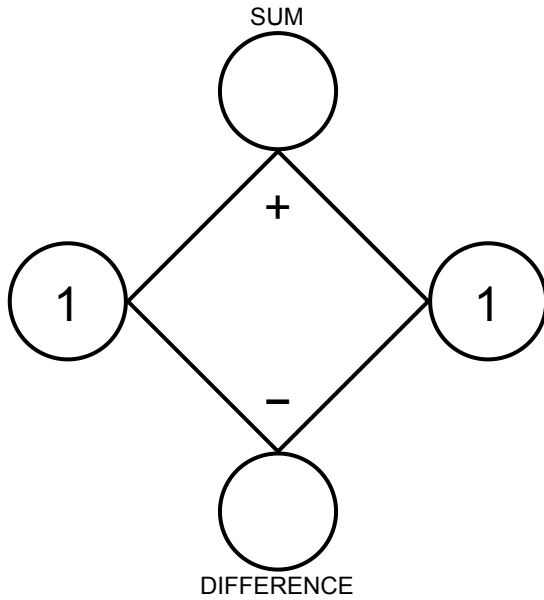
Name: \_\_\_\_\_

# SHAPE UP

Step-by-step examples at [tangmath.com/tutorials](http://tangmath.com/tutorials)

TANGY TUESDAY™		
PACK	LEVEL	WEEK
3	K	28

Fill in the missing numbers so that the values on the left and right go together to make the values at the top and bottom.



Name: \_\_\_\_\_

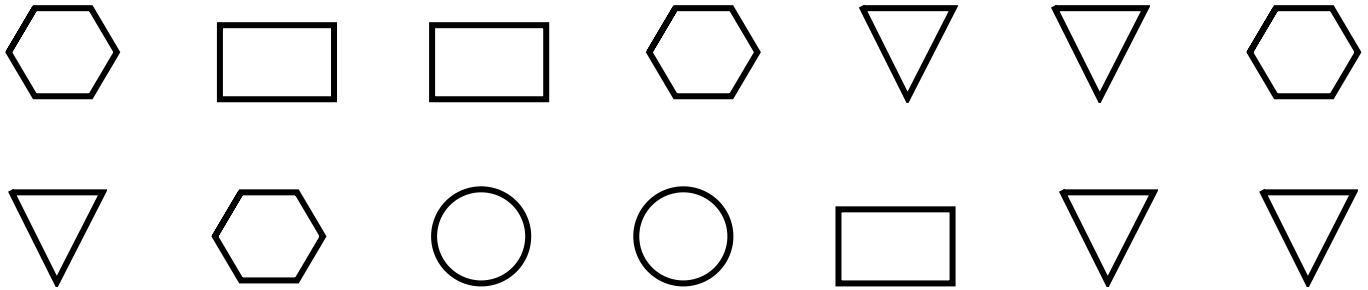
TANGY TUESDAY™


# PICTARITHMS

Step-by-step examples at [tangmath.com/tutorials](http://tangmath.com/tutorials)

PACK	LEVEL	WEEK
3	K	28

Figure out the value of each shape. Then complete the equation at the bottom.



How many  ? \_\_\_\_\_

How many  ? \_\_\_\_\_

How many  ? \_\_\_\_\_

How many  ? \_\_\_\_\_

Name: \_\_\_\_\_

# MYSTERY NUMBERS

Step-by-step examples at [tangmath.com/tutorials](http://tangmath.com/tutorials)

**TANGY TUESDAY™**

PACK	LEVEL	WEEK
3	K	28

Use the digits and clues to discover the mystery numbers.  
No digit can be used more than once in each mystery number.

## DIGIT BANK

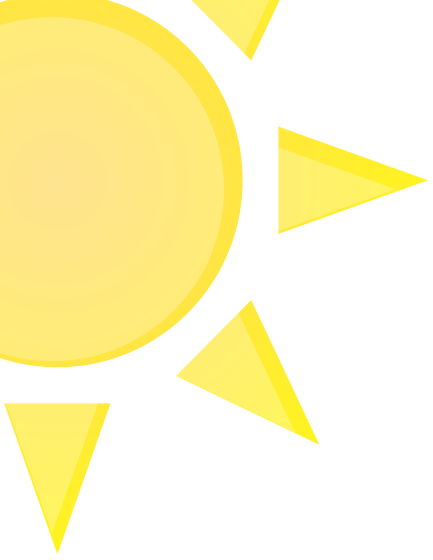
5 4 6

1. The smallest number.

2. The number that is 1 less than 7.

3. The number that is 2 more than 3.





PACK	LEVEL	WEEK
4	K	28

Step-by-step examples at:  
[gregtangmath.com/tutorials](http://gregtangmath.com/tutorials)

# WORDY WEDNESDAY

## Pack 4

Riddle Puzzles • Fill-in-the-Blank • Who Am I? • Split Decision • More or Less





Name: \_\_\_\_\_

# WHO AM I?

Use the clue to figure out the answer.  
Then write your answer in the box.

PACK	LEVEL	WEEK
4	K	28

Step-by-step examples at:  
[gregtangmath.com/tutorials](http://gregtangmath.com/tutorials)

I am 4 plus 5. Who am I?

I am 7 minus 5. What number am I?

# SPLIT DECISION

Choose the correct answer for each question below.

Which would come next in  
this pattern?



Which one is looking to the  
left?



Name: \_\_\_\_\_

# FILL IN THE BLANK

PACK	LEVEL	WEEK
4	K	28

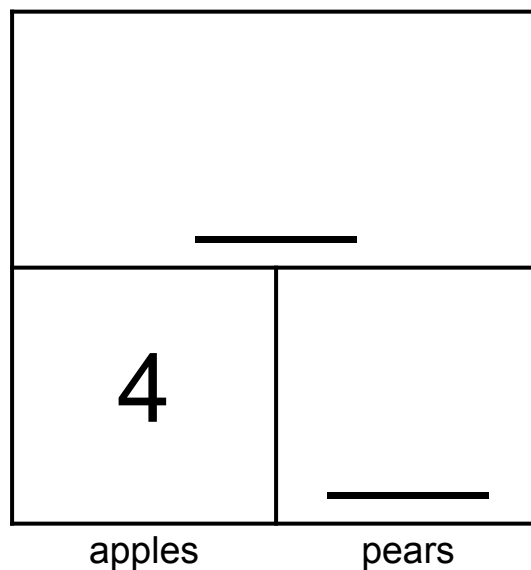
Use the numbers from the number bank to fill in the blanks.

Step-by-step examples at:  
[gregtangmath.com/tutorials](http://gregtangmath.com/tutorials)

Number Bank

6      10      4

total fruits



There are \_\_\_\_ apples.

There are \_\_\_\_ pears.

There are \_\_\_\_ fruits in all.

Name: \_\_\_\_\_

# MORE OR LESS

Use reasoning and computational skills to complete the table and the graph.

PACK	LEVEL	WEEK
4	K	28

Step-by-step examples at: [gregtangmath.com/tutorials](http://gregtangmath.com/tutorials)

## Clue:

Together, Wade and Grace planted 10 trees.

child	trees
Luke	
Grace	
Wade	8

Luke	X	X	X	X	X	X				
Grace										
Wade										

## Ana's Perfect Pet

Listen as I read this story about a little girl who wants a pet.

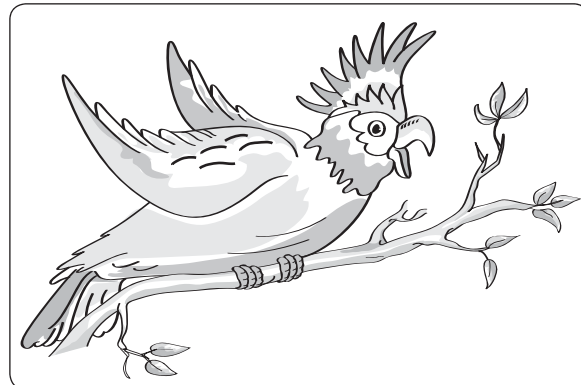
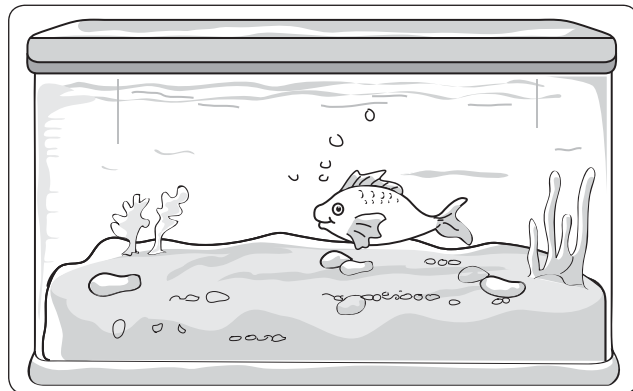
Ana was so happy. Her parents told her she could choose a new pet. "What kind of pet should I get?" asked Ana.

"We need the kind of pet that does not have hair," said Dad. "I am allergic to pet hair."

"We need a quiet pet," said Mom. "We don't want our pet to be too noisy."

Ana did not know which pet to get. Some pets need to take a walk a few times a day. Some pets have hair or feathers. Some pets are quiet. Ana made a list of pets. Which pet would be the perfect pet for her?

Let's help Ana decide on the best pet for her family. Look at the pictures of pets. Circle the pet that you think Ana should get. Let's explain why this animal is the perfect pet for Ana. Then we can make up the ending of the story.



# Word Workout



## Vocabulary

habitat

wild

Let's name wild animals that live in different kinds of habitats or homes. We will make a list of the animals and their homes. For example, where does a bird live? That's right. Some birds build nests in trees. Let's think of other wild animals and their habitats.

### My Words to Know

#### High-Frequency Words: said, want

With my finger, I am going to gently write the word *said* on your arm. Can you write *said* on my arm? Now I am going to write the word *want* on your arm. Can you write *want* on my arm? Let's make up sentences using each word. I will write the sentences on paper. For example, *Mom said that we are going to the zoo. I want to see a koala bear.* Let's read the sentences together. Can you underline the words *said* and *want*? Nice work! Let's think of more sentences using the words *said* and *want*.

#### Category Words: animal homes

tree

cave

den

I'm going to read a poem. After I read the poem, you can draw pictures of animals in their habitats.

*A whale lives in the ocean. A forest is where deer roam.*

*A gopher lives in a burrow. A kitten lives in a home!*

*A bear lives in a den. A meadow is where cows roam.*

*A tree is where the birds live. A puppy lives in a home!*

**Phonics: x, v** Let's play a rhyming game. I'm thinking of an animal that rhymes with *box*. That's right! It is *fox*. I'm going to write *fox*. Can you circle letter *x*? Now I'm thinking of an animal doctor. The name of an animal doctor rhymes with the word *set*. You are right again! *Vet* rhymes with *set*. I'm going to write the word *vet*. Can you circle letter *v*?

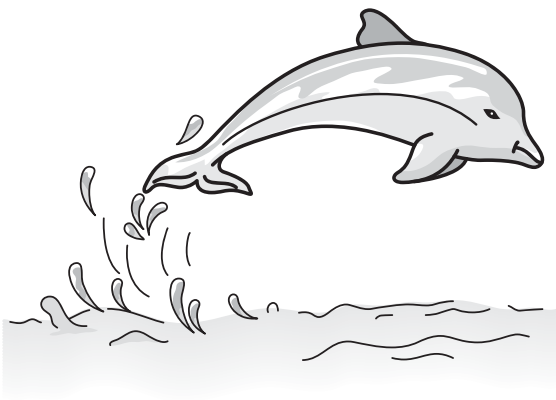
## Matching Animals and Homes

I'm going to read a sentence. Find a picture that shows the animal in its home. Then write the name of the animal on the blank.

A \_\_\_\_\_ can fly, so it builds a nest in a tree.

A \_\_\_\_\_ can run, so it lives in a forest.

A \_\_\_\_\_ can swim, so it lives in the ocean.



dolphin



bird



deer



# Word Workout



## Vocabulary

transportation      vehicle

Let's name different kinds of vehicles, or types of transportation that we take from place to place. A school bus is a vehicle that can take you to school. A car can take us to the store. What is another form of transportation that can help you get from place to place? That's right! You can ride a bike. Draw pictures of how you get from place to place.

### My Words to Know

High-Frequency Words: **here, me**

I'll write the words *here* and *me* on this paper. Can you write each word? Great! Now let's think of sentences that have each word. I'll write down the sentences. For example, *A bus takes me to school. Here comes the subway.* Let's read each sentence together. Can you underline the words *me* and *here*? Good work!

Category Words: **vehicles**

bike                      car                      jet

I'm going to give you a clue. I want you to guess the vehicle, or kind of transportation that is used. Then you can act out riding in it. Ready?

*It has a seat where I can sit. I use my legs to pedal it. (bike)*

*It has 4 wheels and travels far. It also rhymes with far and star. (car)*

*It travels in the sky, you know. Look out and see the land below. (jet)*

**Phonics: j, qu** I'm thinking of a word that begins with *j*. I put this on to keep me warm. That's right! It's a jacket. Let's write the word *jacket* on the chart under the letter *j*. I'm thinking of a word that begins with *qu*. I put this on my bed to keep me warm. You're right again! It's a *quilt*. Let's write the word *quilt* on the chart under the letters *qu*. Can you guess more words that begin with *j* or *qu*?

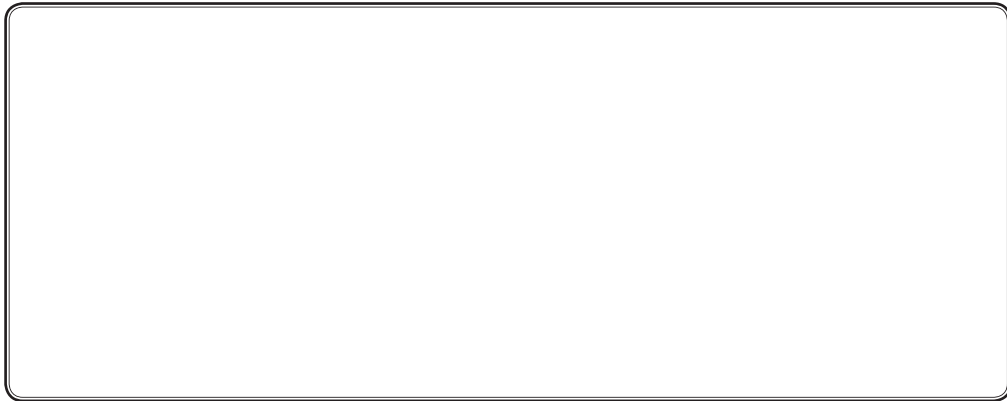
## Who? Where? What?

Let's read a favorite story together. Afterward, we will answer some questions and draw some pictures.

Who is the story about? Draw a picture of the **characters**.



Where does the story take place? Draw a picture of the **setting**.



What happens in the story? Draw a picture of a **main event**.



# Word Workout



## Vocabulary

country      travel

Let's think of places we have traveled to in our country. Washington, D.C. is a fun place to visit. What would we see there? That's right! The White House is in Washington, D.C. That is where the President lives and works. Are there other places in our country where you might like to travel? The Grand Canyon would be a beautiful place to visit. Can you draw a picture of this national park? Great work!

## My Words to Know

**High-Frequency Words:** *this*, *what*

I will write the words *this* and *what*. Can you write each word? Nice! Now let's think of sentences with each word and I'll write them down. One symbol of this country is the American flag. What is the name of a national monument? Let's write each sentence together. Can you underline the words *this* and *what*? Great!

**Category Words:** ordinal numbers

first                  second                  third

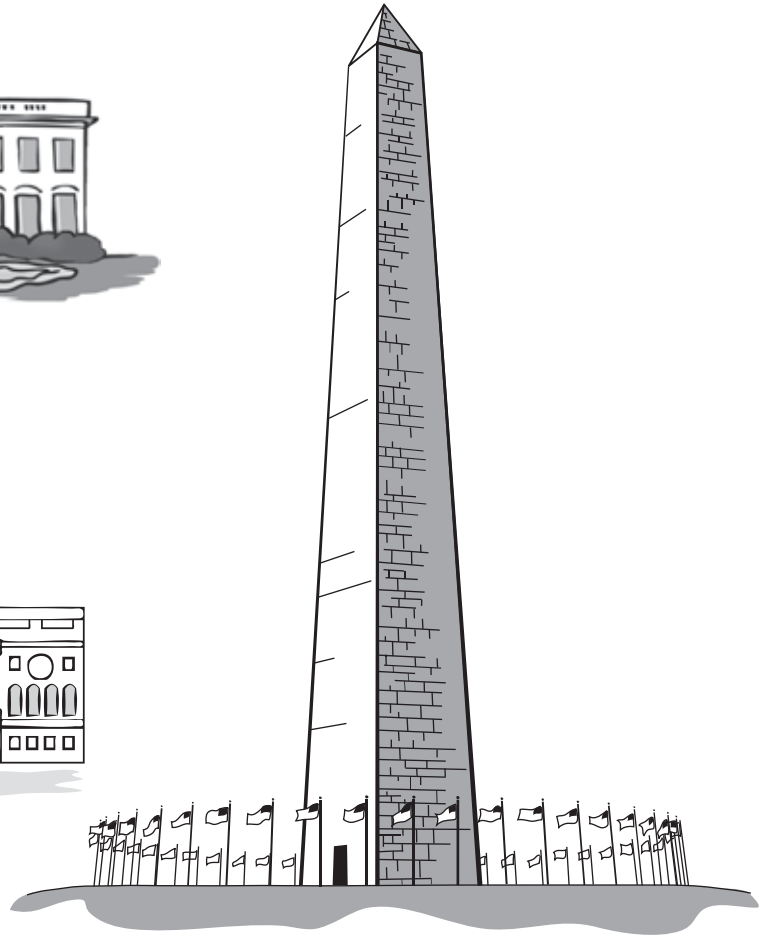
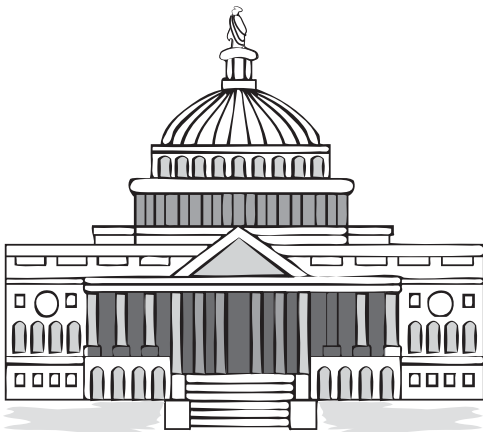
Look at the pictures on page 115. These are famous buildings in our country. What is the first picture? (the White House) What is the second picture? (The Capitol Building) What is the third picture? (Washington Monument) Good job! Now find 10 favorite objects in your room and put them in a row. We will list them in order using the words *first*, *second*, *third*, and so on.

**Phonics: y, z** I'm thinking of a word that begins with *y*. It is the opposite of *no*. Right, it's *yes*! Let's write *yes* on the list under the letter *y*. Now I'm thinking of a word that begins with *z*. It's something on your jacket that you pull up and down. You're right! It's a *zipper*. Let's write the word on the list under the letter *z*. Can you guess more words that begin with *y* or *z*?

# What Did Zack Do First?

Listen as I read this story about a boy named Zack.

Zack went to Washington, D.C. on a trip with his family. First, he went to the White House. This is the place where the President of the United States lives and works. Next, Zack and his family went to the Washington Monument. This monument was built to remember George Washington, our first President. We sometimes call him the “father of our country.” Then Zack went to the Capitol Building. This is where representatives of our country work.



Point to a picture and tell where Zack went **first**.  
Point to a picture and tell where Zack went **next**.  
Point to a picture and tell where Zack went **last**.