



# INCOMING THIRD GRADE SUMMER PROJECT



## DIRECTIONS

1. Students will complete a reading, handwriting, and math task each week. Do not wait until the end of summer!
2. For the reading task, students may choose any book from the list below or use the book that is recommended for each week.
3. **Summer projects are a graded assignment and are due on the first day of school.**
4. Students who turn projects in at Back to School Orientation will earn a dress down pass!
5. Questions about the summer projects can be directed to Jessica Schott (jschott@rivercityscience.org) and Derya Tozoglu (mtozoglu@rivercityscience.org)

## BOOK LIST

- A More Perfect Union: The Story of Our Constitution*, by Betsy Maestro  
*Bears on Hemlock Mountain*, by Alice Dalgliesh  
*Bee Dance*, by Rick Chrustowski  
*Eleanor*, by Barbara Cooney  
*Father of the Constitution: A Story about James Madison*, by Barbara Mitchell  
*Four Famished Foxes and Fosdyke*, by Pamela Duncan  
*Give Bees a Chance*, by Bethany Barton  
*In a Pickle and other Funny Idioms*, by Marvin Terban  
*Living or Nonliving?*, by Kelli Hicks  
*Mango, Abuela, and Me*, by Meg Medina  
*One Morning in Maine*, by Robert McCloskey  
*Seven Blind Mice*, by Ed Young  
*Susan B. Anthony: Fighter for Freedom and Equality*, by Suzanne Slade  
*The Coastal Dune Drama: Bob, the Gopher Tortoise*, by Katherine Seeds Nash  
*The Congress of the United States*, by Christine Taylor-Butler  
*The Gingerbread Man*, by Jim Aylesworth  
*The Patchwork Quilt*, by Valerie Flournoy  
*The Runaway Piggy*, by James Luna  
*Vote!*, by Eileen Christelow  
*Wanted Dead or Alive: The True Story of Harriet Tubman*, by Ann McGovern  
*We the Kids: The Preamble of the Constitution of the United States*, by David Catrow  
*Winnie the Pooh*, by A.A. Milne





# Rubric for ELA Summer Project

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

	4	3	2	1	Points Earned
<b>Completion</b>	Student completed all written work in packet.	Student completed most of the written work in packet.	Student completed some of the written work in packet.	Student completed a few pages of written work in packet.	
<b>Answer Quality</b>	Student's work is correct.	Student's work is mostly correct.	Student's work is somewhat correct.	Student's work has many incorrect answers.	
<b>Handwriting</b>	Student's handwriting is neat and legible throughout the entire packet.	Student's handwriting is neat and legible throughout most of the packet.	Student's handwriting is neat and legible throughout some of the packet.	Student's handwriting is NOT neat and legible throughout the packet.	
				<b>Total Points:</b>	
				<b>Grade:</b>	



# Rubric for Math Summer Project

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

	4	3	2	1	Points Earned
<b>Completion</b>	Student completed all assigned work in packet.	Student completed most of the assigned work in packet.	Student completed some of the assigned work in packet.	Student completed a few pages of assigned work in packet.	
<b>Accuracy</b>	Student's work is correct.	Student's work is mostly correct.	Student's work is somewhat correct.	Student's work has many incorrect answers.	
<b>Neatness</b>	Project is orderly and incredibly neat, with no smudges or tears. Student's handwriting is legible.	Project is orderly and neat, with a few smudges or tears. Student's handwriting is legible.	Project has several smudges or tears. Student's handwriting is legible throughout some of the packet.	Project is disorderly, with many smudges or tears. Student's handwriting is NOT legible throughout the packet.	
				<b>Total Points:</b>	
				<b>Grade:</b>	

# 3rd Grade Summer Project Weekly Calendar

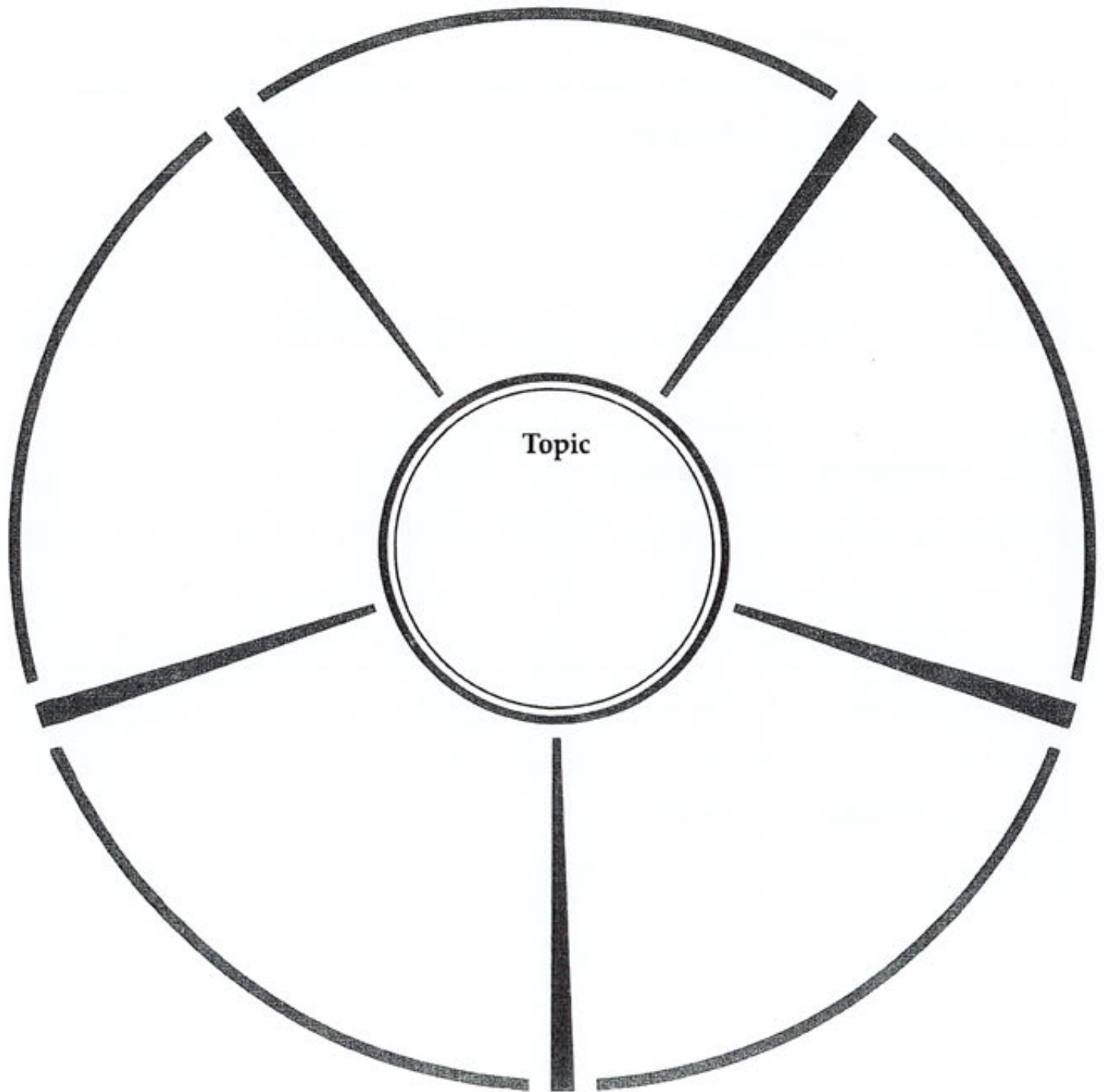
SUBJECT	WEEK 1 JUNE 1-5	WEEK 2 JUNE 8-12	WEEK 3 JUNE 15-19	WEEK 4 JUNE 22-26	WEEK 5 JUNE 29-JULY 3
Reading	<b>Recommended Book:</b> <i>In a Pickle and other Funny Idioms</i> , by Marvin Terban <b>Task:</b> Web Wheel <b>Handwriting:</b> pages 46-47	<b>Recommended Book</b> <i>Living or Nonliving?</i> , by Kelli Hicks <b>Task:</b> Identify Author's Purpose <b>Handwriting:</b> pages 48-49	<b>Recommended Book</b> <i>Four Famished Foxes and Fosdyke</i> , by Pamela Duncan <b>Task:</b> Word Meaning Map 2 <b>Handwriting:</b> pages 50-51	<b>Recommended Book</b> <i>Vote!</i> , by Eileen Christelow <b>Task:</b> Web Diagram <b>Handwriting:</b> pages 52-53	<b>Recommended Book:</b> <i>One Morning in Maine</i> , by Robert McCloskey <b>Task:</b> Story Map <b>Handwriting:</b> pages 54-55
Math	<b>Part 1:</b> Round Whole numbers-Skills Practice (page 1) <b>Part 2:</b> Round Whole numbers-Skills Practice (page 2)	<b>Part 1:</b> Plot whole numbers up to 1,000 (page 3) <b>Part 2:</b> Plot whole numbers up to 1,000 (page 4)	<b>Part 1:</b> Compare whole numbers up to 1,000 (page 5) <b>Part 2:</b> Compare whole numbers up to 1,000 (page 6)	<b>Part 1:</b> Order whole numbers up to 1,000 (page 7) <b>Part 2:</b> Order whole numbers up to 1,000 (page 8)	<b>Part 1:</b> Find sums to 20 (page 9) <b>Part 2:</b> Find sums to 20 (page 10)

# 3rd Grade Summer Project Weekly Calendar

SUBJECT	WEEK 6 JULY 6-10	WEEK 7 JULY 13-17	WEEK 8 JULY 20-24	WEEK 9 JULY 27-31	WEEK 10 AUG. 3-7
ELA	<b>Recommended Book:</b> <i>Wanted Dead or Alive: The True Story of Harriet Tubman</i> , by Ann McGovern <b>Task:</b> KWL Chart <b>Handwriting:</b> pages 56-57	<b>Recommended Book:</b> <i>Give Bees a Chance</i> , by Bethany Barton <b>Task:</b> Note Manager <b>Handwriting:</b> pages 58-59 <b>FIND SUMS TO 20 (PAGE 9)</b>	<b>Recommended Book:</b> <i>The Congress of the United States</i> , by Christine Taylor-Butler <b>Task:</b> KWL Chart <b>Handwriting:</b> pages 60-61	<b>Recommended Book:</b> <i>Run Away Piggy</i> , by James Luna <b>Task:</b> Story Map <b>Handwriting:</b> pages 62-63	<b>Recommended Book:</b> <i>Susan B. Anthony: Fighter of Freedom and Equality</i> , by Suzanne Slade <b>Task:</b> Identify Author's Purpose <b>Handwriting:</b> pages 64-65
Math	<b>Part 1:</b> Subtract within 20 (page 11) <b>Part 2:</b> Subtract within 20 (page 12)	<b>Part 1:</b> Add two-digit numbers (page 13) <b>Part 2:</b> Add two-digit numbers (page 14)	<b>Part 1:</b> Find regrouping patterns (page 15) <b>Part 2:</b> Find more regrouping patterns (page 16)	<b>Part 1:</b> Subtract two-digits numbers (page 17) <b>Part 2:</b> Subtract two-digits numbers (page 18)	<b>Part 1:</b> Measure length in inches (page 19) <b>Part 2:</b> Measure length in inches (page 20)

Name \_\_\_\_\_

**Instructions:** Write the topic in the center of the wheel. Record details about the topic between the spokes.



## Graphic Organizer

## Identify Author's Purpose

Name \_\_\_\_\_

**Instructions:** Authors generally write a book for a purpose—to inform, to entertain, and/or to persuade. As you read, think about the author's purpose, then check the box(es) that apply. Write examples from the text to support your thinking in the *Evidence* column.

Topic: \_\_\_\_\_

<input type="checkbox"/> To Inform	Evidence:
<input type="checkbox"/> To Entertain	Evidence:
<input type="checkbox"/> To Persuade	Evidence:

Name \_\_\_\_\_

**Instructions:** Write a vocabulary word from the book in the center. Write additional information about the word in the remaining boxes.

Synonym

Antonym

Dictionary definition

Word

Other forms of the word

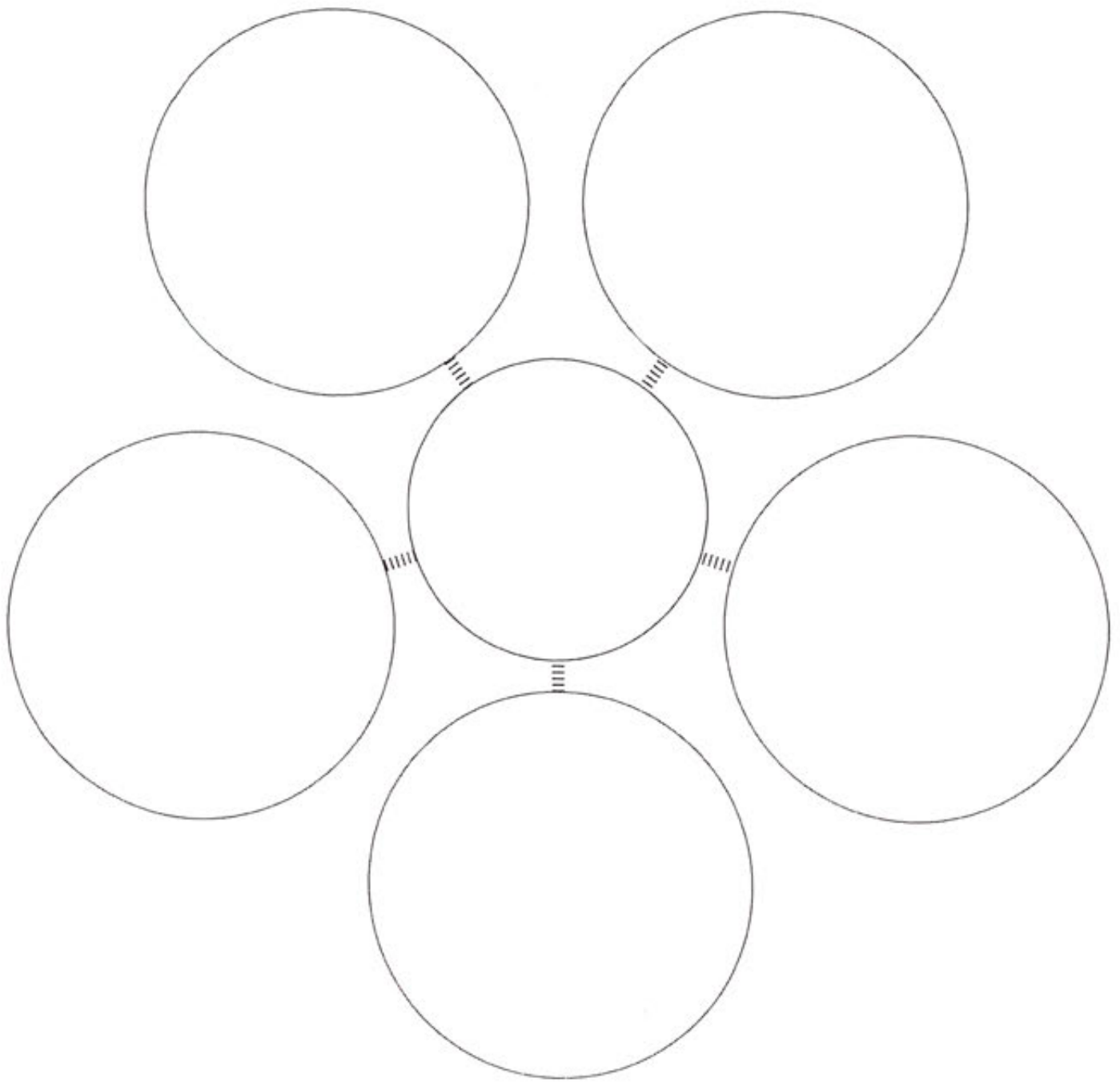
Word used in a sentence or phrase from the book

(Pg. No. \_\_\_\_\_ )

Word used in an original sentence

Name \_\_\_\_\_

**Instructions:** Write a topic or word in the center circle. Write details about the topic in the surrounding circles.



Name \_\_\_\_\_

**Instructions:** Record the major elements of the story in the boxes below.

Book Title: \_\_\_\_\_

<b>Characters:</b>	<b>Setting:</b>
--------------------	-----------------

<b>Problem:</b>
-----------------

<b>Events:</b>
----------------

<b>Solution:</b>
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## KWL Chart

Graphic Organizer

Name \_\_\_\_\_

**Instructions:** In the first column, write what you already know about the topic. In the second column, write what you would like to know. After you finish reading, fill in the third column with what you learned.

<i>What I know</i>	<i>What I want to know</i>	<i>What I learned</i>

## Graphic Organizer

## Note Manager

Name \_\_\_\_\_

**Instructions:** Record important information about the topic in the boxes below.

Topic: \_\_\_\_\_

Events	People

Key Terms	Key Facts

**Additional Information:** Important quotes, references, and so on.

## KWL Chart

Graphic Organizer

Name \_\_\_\_\_

**Instructions:** In the first column, write what you already know about the topic. In the second column, write what you would like to know. After you finish reading, fill in the third column with what you learned.

<i>What I know</i>	<i>What I want to know</i>	<i>What I learned</i>

## Graphic Organizer

## Story Map

Name \_\_\_\_\_

**Instructions:** Record the major elements of the story in the boxes below.

Book Title: \_\_\_\_\_

<b>Characters:</b>	<b>Setting:</b>
--------------------	-----------------

<b>Problem:</b>
-----------------

<b>Events:</b>
----------------

<b>Solution:</b>
------------------

## Graphic Organizer

## Identify Author's Purpose

Name \_\_\_\_\_

**Instructions:** Authors generally write a book for a purpose—to inform, to entertain, and/or to persuade. As you read, think about the author's purpose, then check the box(es) that apply. Write examples from the text to support your thinking in the *Evidence* column.

Topic: \_\_\_\_\_

<input type="checkbox"/> To Inform	Evidence:
<input type="checkbox"/> To Entertain	Evidence:
<input type="checkbox"/> To Persuade	Evidence:

LOWERCASE REVIEW



small

a e i o u

r n m c s

v w x z

can

were

over

six

new

zoo



tall

t d l k h b f



descending

g j y p q

like

bed

fifth


jog

puppy

quiz

# CAPITAL & LOWERCASE REVIEW

Write the lowercase letter next to the capital.

Aa =    
Tall small

Aa E I O U



C S R N M V W X Z

Check All Small

Tt =    
Tall tall

Tt D L K H B F

Check All Tall

Gg =    
Tall descending

Gg J Y P Q

Check All Descending

## SENTENCES

Copy the tips about letter and word spacing.

Put letters in words close.

Put space after words.



Help! The question below needs to be fixed. Rewrite the question using correct spacing.

Are the letters close?



Check Sentence

## SENTENCES

Copy the tips about letter and word spacing.

Don't forget the spaces.

Put space after words.



Help! The question below needs to be fixed. Rewrite the question using correct spacing.

Howarethespaces?



PARAGRAPH



SELF PORTRAIT  
by Van Gogh



WHEAT FIELD WITH CYPRESSES  
by Van Gogh



VASE WITH FIFTEEN SUNFLOWERS  
by Van Gogh

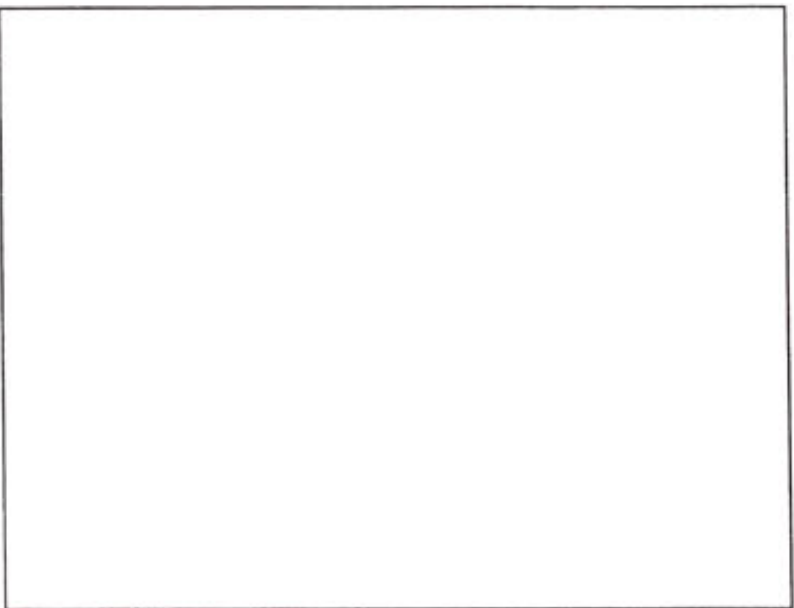
Van Gogh painted self portraits.

Landscapes are pictures of land. A

painting of objects is a still life.

## WRITING

Draw a self-portrait.



Self portrait by:

Date:

Age:

Birthday:

About me:

WORDS



tail

8

eight



pail



rain



mane



sail

Find and write the homophone.

1. ate - \_\_\_\_\_  
4. tale - \_\_\_\_\_

2. main - \_\_\_\_\_  
5. reign - \_\_\_\_\_

3. pale - \_\_\_\_\_  
6. sale - \_\_\_\_\_

Write a sentence for each homophone.

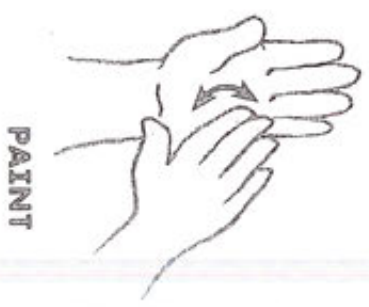
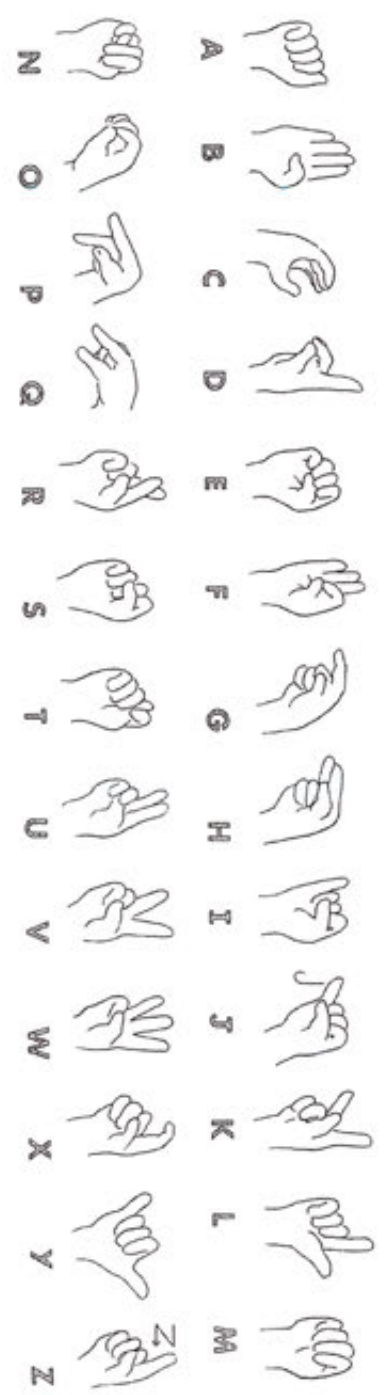
reign: The king will reign until he dies.

rain: \_\_\_\_\_

sale: \_\_\_\_\_

sail: \_\_\_\_\_

PARAGRAPH



Some people use sign language.

Pretend to paint your hand with your

fingers. That is the sign for "paint."

Check Sentence

PUNCTUATION - QUOTATIONS

Can you swim?

Is it cold?

Copy these quotes using quotation marks.

"Can you swim?"

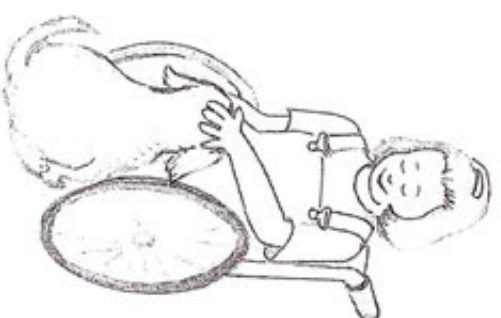
There's a shark!

Get out fast!

Let's swim in the pool.

Good idea!

PARAGRAPH



Julie trains Boo. She says, "Sit."

Boo sits. Julie says, "Stay." Boo stays.


She says, "Come!" Boo runs to her.


Check Sentence

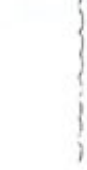
# WORDS

Fill in the blanks to make compound words.

 + drop = r \_ \_ d \_ \_


 + shine = s \_ \_ s \_ \_

 + man = s \_ \_ m \_ \_


 + fall = w \_ \_ f \_ \_


 + ball = f \_ \_ b \_ \_

 + chair = a \_ \_ c \_ \_


 + bag = h \_ \_ b \_ \_

 + room = b \_ \_ r \_ \_

 + nail = t \_ \_ n \_ \_

 + brush = h \_ \_ b \_ \_

 + light = m \_ \_ l \_ \_

 + case = b \_ \_ c \_ \_

 + knob = d \_ \_ k \_ \_

 + brow = e \_ \_ b \_ \_

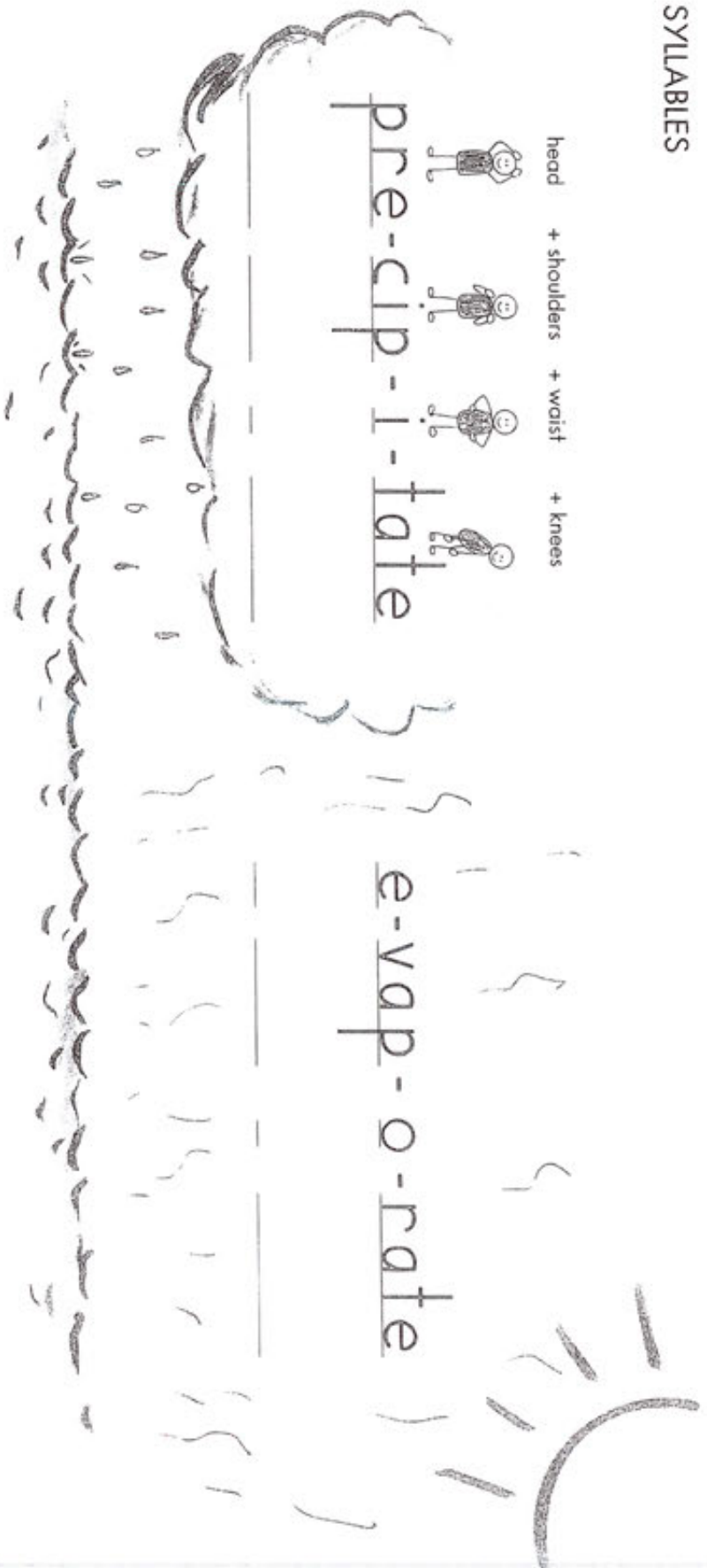
SYLLABLES

head + shoulders + waist + knees



pre-cip-i-tate

e-vap-o-rate



Water cycle words are very

long. I break them into syllables.

Check Sentence

## WORDS

These land words will get you ready for sea words.

-eet	clown	dollar	horse	horseshoe
jelly	lion	sail	saw	star



cat



c \_ \_ \_



d \_ \_ \_



h \_ \_ \_



h \_ \_ \_ s \_ \_



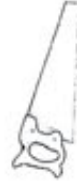
j \_ \_ \_



l \_ \_ \_



s \_ \_ \_



s \_ \_



s \_ \_ \_

## Sea Words



jellyfish

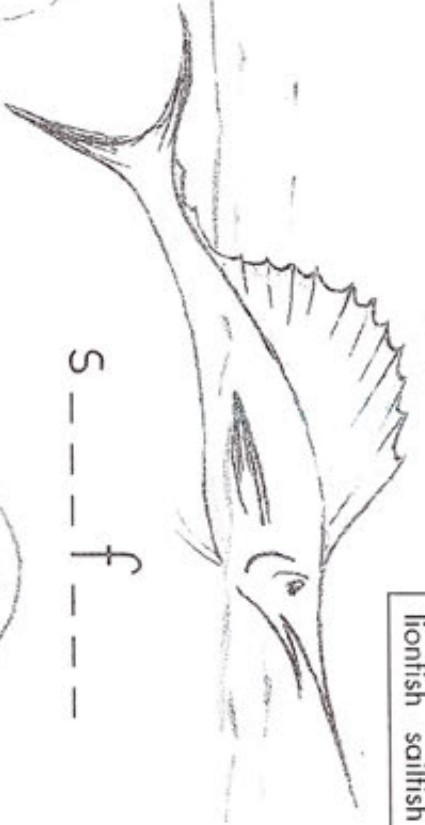


s \_ \_ h \_ \_ \_



s \_ \_ f \_ \_ \_

catfish clownfish flounder horseshoe crab jellyfish  
 lionfish sailfish sand dollar sawfish seahorse starfish



s \_ \_ f \_ \_



s \_ \_ d \_ \_



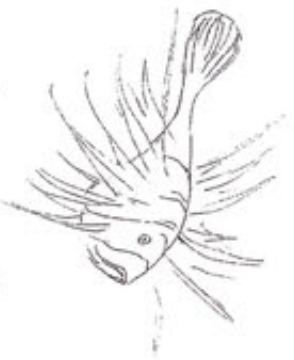
h \_ \_ s \_ \_



c \_ \_ f \_ \_



f \_ \_ \_ \_



l \_ \_ f \_ \_

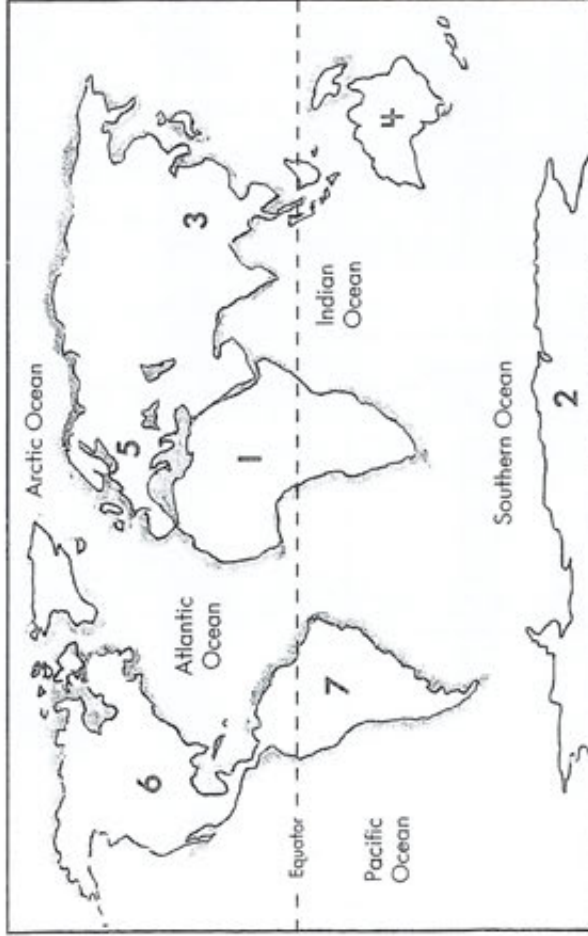


c \_ \_ f \_ \_



s \_ \_ f \_ \_

LABELS



Finish the ocean names.

Ar \_\_\_\_\_ Oc \_\_\_\_\_  
At \_\_\_\_\_ Oc \_\_\_\_\_  
In \_\_\_\_\_ Oc \_\_\_\_\_  
Pa \_\_\_\_\_ Oc \_\_\_\_\_  
So \_\_\_\_\_ Oc \_\_\_\_\_

Copy the continents.

1. Africa \_\_\_\_\_ 2. Antarctica \_\_\_\_\_ 3. Asia \_\_\_\_\_ 4. Australia \_\_\_\_\_  
1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_  
5. Europe \_\_\_\_\_ 6. N. America \_\_\_\_\_ 7. S. America \_\_\_\_\_  
5. \_\_\_\_\_ 6. \_\_\_\_\_ 7. \_\_\_\_\_

Check S. America

WORDS



Mt. Fuji, Japan



Maine lobster



Eiffel Tower, France

Countries

France, Ghana, Haiti, India, Japan

France

States

Kansas, Louisiana, Maine, Nebraska

Cities

Orlando, Paris, Québec, Raleigh

List places to visit.

## Apostrophe

I can spell doesn't and don't,

I can spell wasn't and won't,

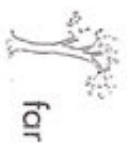
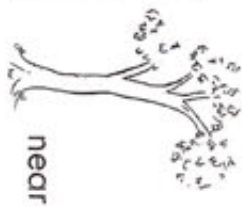
But please, please, don't ask me

To spell apostrophe.

# WRITING

Find and write the antonym.

back	listen
can't	outside
doesn't	stand
far	under



1. near \_\_\_\_\_ - far \_\_\_\_\_

5. does \_\_\_\_\_ - \_\_\_\_\_

2. inside \_\_\_\_\_ - \_\_\_\_\_

6. can \_\_\_\_\_ - \_\_\_\_\_

3. front \_\_\_\_\_ - \_\_\_\_\_

7. talk \_\_\_\_\_ - \_\_\_\_\_

4. over \_\_\_\_\_ - \_\_\_\_\_

8. sit \_\_\_\_\_ - \_\_\_\_\_

Write sentences. Use antonyms.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

QUESTION & ANSWER



upside down

Write complete answers to the questions.

How do bats sleep?

Bats

How do fish sleep?

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---

---

How do flamingos sleep?

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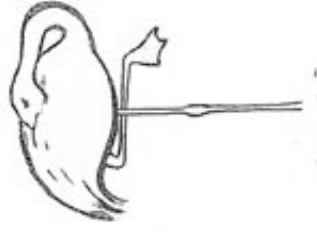
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# Strange Sleepers



with their eyes open



standing on one leg



eucalyptus leaves

## Picky Eaters



bamboo leaves

What do koalas eat?

koalas

What do pandas eat?

What animal do you like? What does that animal eat?

# Round Whole Numbers—Skills Practice

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

Round to the nearest 10.

Form A

1 69

\_\_\_\_\_

2 52

\_\_\_\_\_

3 95

\_\_\_\_\_

4 83

\_\_\_\_\_

5 24

\_\_\_\_\_

6 62

\_\_\_\_\_

7 45

\_\_\_\_\_

8 21

\_\_\_\_\_

9 49

\_\_\_\_\_

10 72

\_\_\_\_\_

11 17

\_\_\_\_\_

12 33

\_\_\_\_\_

13 1

\_\_\_\_\_

14 65

\_\_\_\_\_

15 99

\_\_\_\_\_

16 23

\_\_\_\_\_

17 66

\_\_\_\_\_

18 42

\_\_\_\_\_

19 86

\_\_\_\_\_

20 32

\_\_\_\_\_

21 5

\_\_\_\_\_

22 48

\_\_\_\_\_

23 55

\_\_\_\_\_

24 73

\_\_\_\_\_



# Round Whole Numbers—Skills Practice

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

Round to the nearest 10.

Form B

**1** 77

\_\_\_\_\_

**2** 13

\_\_\_\_\_

**3** 21

\_\_\_\_\_

**4** 91

\_\_\_\_\_

**5** 87

\_\_\_\_\_

**6** 4

\_\_\_\_\_

**7** 32

\_\_\_\_\_

**8** 46

\_\_\_\_\_

**9** 71

\_\_\_\_\_

**10** 67

\_\_\_\_\_

**11** 88

\_\_\_\_\_

**12** 39

\_\_\_\_\_

**13** 54

\_\_\_\_\_

**14** 69

\_\_\_\_\_

**15** 96

\_\_\_\_\_

**16** 8

\_\_\_\_\_

**17** 16

\_\_\_\_\_

**18** 45

\_\_\_\_\_

**19** 92

\_\_\_\_\_

**20** 83

\_\_\_\_\_

**21** 95

\_\_\_\_\_

**22** 49

\_\_\_\_\_

**23** 26

\_\_\_\_\_

**24** 56

\_\_\_\_\_



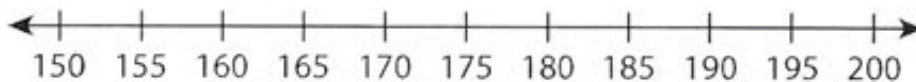
# Plot, Order, and Compare Whole Numbers— Skills Practice

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

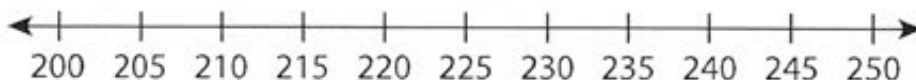
**Plot whole numbers up to 1,000.**

**Form A**

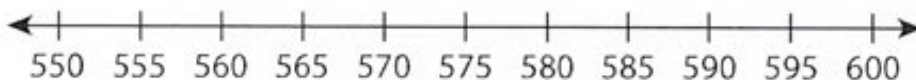
- 1** Plot and label 157, 175, and 198.



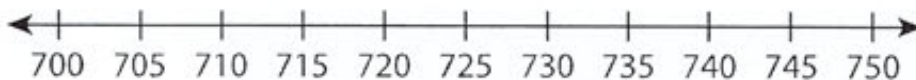
- 2** Plot and label 215, 203, and 241.



- 3** Plot and label 566, 583, and 558.



- 4** Plot and label 706, 739, and 748.



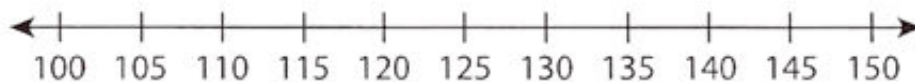
# Plot, Order, and Compare Whole Numbers— Skills Practice

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

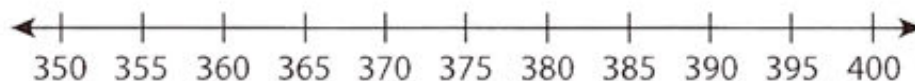
**Plot whole numbers up to 1,000.**

**Form B**

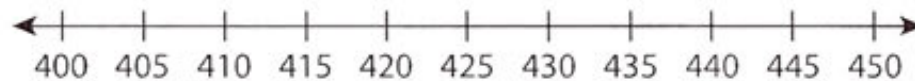
- 1** Plot and label 130, 124, and 108.



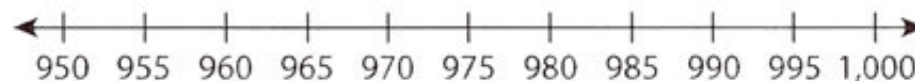
- 2** Plot and label 399, 357, and 365.



- 3** Plot and label 434, 441, and 402.



- 4** Plot and label 976, 998, and 962.



# Plot, Order, and Compare Whole Numbers— Skills Practice

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

Use  $<$ ,  $>$ , or  $=$  to compare whole numbers up to 1,000.

Form A

1 467 ○ 867

2 936 ○ 401

3 748 ○ 286

4 491 ○ 353

5 873 ○ 742

6 622 ○ 622

7 544 ○ 751

8 598 ○ 833

9 295 ○ 678

10 799 ○ 721

11 607 ○ 607

12 582 ○ 555

13 491 ○ 419

14 406 ○ 466

15 348 ○ 814

16 299 ○ 301

17 478 ○ 345

18 904 ○ 492

19 584 ○ 800

20 283 ○ 385

21 618 ○ 529

22 200 ○ 199

23 63 ○ 603

24 782 ○ 780

# Plot, Order, and Compare Whole Numbers— Skills Practice

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

Use  $<$ ,  $>$ , or  $=$  to compare whole numbers up to 1,000.

Form B

**1** 357 ○ 415

**2** 912 ○ 845

**3** 178 ○ 190

**4** 134 ○ 246

**5** 703 ○ 703

**6** 539 ○ 426

**7** 858 ○ 723

**8** 172 ○ 245

**9** 323 ○ 903

**10** 58 ○ 19

**11** 328 ○ 628

**12** 840 ○ 840

**13** 738 ○ 783

**14** 866 ○ 806

**15** 941 ○ 490

**16** 399 ○ 402

**17** 197 ○ 235

**18** 703 ○ 473

**19** 638 ○ 900

**20** 494 ○ 396

**21** 343 ○ 412

**22** 800 ○ 799

**23** 59 ○ 509

**24** 182 ○ 160

# Plot, Order, and Compare Whole Numbers— Skills Practice

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

Order whole numbers up to 1,000.

Form A

Order the numbers from least to greatest.

**1** 557, 359, 738

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**2** 970, 306, 780

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**3** 109, 51, 81

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**4** 662, 447, 215, 528

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**5** 352, 984, 159, 461

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**6** 653, 470, 736, 757

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Order the numbers from greatest to least.

**7** 723, 440, 896

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**8** 531, 395, 820

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**9** 953, 397, 858, 894

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**10** 999, 951, 442, 992

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**11** 396, 764, 361, 392

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**12** 990, 955, 950, 989

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_



# Plot, Order, and Compare Whole Numbers— Skills Practice

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

Order whole numbers up to 1,000.

Form B

Order the numbers from least to greatest.

**1** 845, 913, 491

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**2** 115, 166, 35

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**3** 769, 724, 864

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**4** 751, 729, 265, 759

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**5** 940, 102, 788, 725

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**6** 152, 488, 952, 561

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Order the numbers from greatest to least.

**7** 556, 113, 962

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**8** 807, 398, 749

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**9** 925, 805, 744

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**10** 887, 482, 574, 403

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**11** 219, 939, 629, 304

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**12** 828, 849, 871, 881

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_



# Addition Facts—Skills Practice

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

Find sums to 20.

Form A

1  $9 + 1 =$  \_\_\_\_\_

2  $8 + 4 =$  \_\_\_\_\_

3  $5 + 6 =$  \_\_\_\_\_

4  $2 + 7 =$  \_\_\_\_\_

5  $17 + 0 =$  \_\_\_\_\_

6  $6 + 8 =$  \_\_\_\_\_

7  $7 + 9 =$  \_\_\_\_\_

8  $5 + 5 =$  \_\_\_\_\_

9  $4 + 9 =$  \_\_\_\_\_

10  $6 + 12 =$  \_\_\_\_\_

11  $1 + 5 =$  \_\_\_\_\_

12  $3 + 3 =$  \_\_\_\_\_

13  $9 + 6 =$  \_\_\_\_\_

14  $15 + 4 =$  \_\_\_\_\_

15  $7 + 11 =$  \_\_\_\_\_

16  $0 + 2 =$  \_\_\_\_\_

17  $2 + 8 =$  \_\_\_\_\_

18  $9 + 8 =$  \_\_\_\_\_

19  $3 + 9 =$  \_\_\_\_\_

20  $7 + 8 =$  \_\_\_\_\_

21  $4 + 5 =$  \_\_\_\_\_

22  $18 + 2 =$  \_\_\_\_\_

23  $6 + 6 =$  \_\_\_\_\_

24  $2 + 13 =$  \_\_\_\_\_

25  $8 + 7 =$  \_\_\_\_\_

26  $1 + 8 =$  \_\_\_\_\_

27  $4 + 6 =$  \_\_\_\_\_

28  $3 + 14 =$  \_\_\_\_\_

29  $5 + 8 =$  \_\_\_\_\_

30  $9 + 9 =$  \_\_\_\_\_



# Addition Facts—Skills Practice

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

Find sums to 20.

Form B

**1**  $4 + 2 =$  \_\_\_\_\_

**2**  $5 + 3 =$  \_\_\_\_\_

**3**  $8 + 5 =$  \_\_\_\_\_

**4**  $7 + 10 =$  \_\_\_\_\_

**5**  $9 + 4 =$  \_\_\_\_\_

**6**  $0 + 4 =$  \_\_\_\_\_

**7**  $8 + 2 =$  \_\_\_\_\_

**8**  $8 + 9 =$  \_\_\_\_\_

**9**  $2 + 5 =$  \_\_\_\_\_

**10**  $9 + 5 =$  \_\_\_\_\_

**11**  $3 + 15 =$  \_\_\_\_\_

**12**  $1 + 9 =$  \_\_\_\_\_

**13**  $8 + 8 =$  \_\_\_\_\_

**14**  $5 + 7 =$  \_\_\_\_\_

**15**  $4 + 12 =$  \_\_\_\_\_

**16**  $3 + 16 =$  \_\_\_\_\_

**17**  $9 + 2 =$  \_\_\_\_\_

**18**  $6 + 9 =$  \_\_\_\_\_

**19**  $1 + 9 =$  \_\_\_\_\_

**20**  $7 + 6 =$  \_\_\_\_\_

**21**  $4 + 8 =$  \_\_\_\_\_

**22**  $5 + 0 =$  \_\_\_\_\_

**23**  $2 + 12 =$  \_\_\_\_\_

**24**  $9 + 7 =$  \_\_\_\_\_

**25**  $7 + 4 =$  \_\_\_\_\_

**26**  $6 + 7 =$  \_\_\_\_\_

**27**  $14 + 3 =$  \_\_\_\_\_

**28**  $2 + 6 =$  \_\_\_\_\_

**29**  $5 + 9 =$  \_\_\_\_\_

**30**  $3 + 8 =$  \_\_\_\_\_



# Subtraction Facts—Skills Practice

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

Subtract within 20.

Form A

1  $9 - 3 =$  \_\_\_\_\_

2  $12 - 5 =$  \_\_\_\_\_

3  $10 - 4 =$  \_\_\_\_\_

4  $14 - 9 =$  \_\_\_\_\_

5  $16 - 8 =$  \_\_\_\_\_

6  $17 - 15 =$  \_\_\_\_\_

7  $13 - 7 =$  \_\_\_\_\_

8  $12 - 3 =$  \_\_\_\_\_

9  $6 - 2 =$  \_\_\_\_\_

10  $8 - 4 =$  \_\_\_\_\_

11  $15 - 11 =$  \_\_\_\_\_

12  $10 - 5 =$  \_\_\_\_\_

13  $17 - 9 =$  \_\_\_\_\_

14  $10 - 8 =$  \_\_\_\_\_

15  $15 - 6 =$  \_\_\_\_\_

16  $9 - 6 =$  \_\_\_\_\_

17  $11 - 2 =$  \_\_\_\_\_

18  $14 - 8 =$  \_\_\_\_\_

19  $16 - 12 =$  \_\_\_\_\_

20  $10 - 7 =$  \_\_\_\_\_

21  $9 - 0 =$  \_\_\_\_\_

22  $13 - 9 =$  \_\_\_\_\_

23  $8 - 3 =$  \_\_\_\_\_

24  $11 - 6 =$  \_\_\_\_\_

25  $17 - 14 =$  \_\_\_\_\_

26  $15 - 8 =$  \_\_\_\_\_

27  $5 - 4 =$  \_\_\_\_\_

28  $7 - 7 =$  \_\_\_\_\_

29  $18 - 9 =$  \_\_\_\_\_

30  $18 - 16 =$  \_\_\_\_\_



# Subtraction Facts—Skills Practice

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

Subtract within 20.

Form B

**1**  $11 - 3 =$  \_\_\_\_\_      **2**  $4 - 2 =$  \_\_\_\_\_      **3**  $12 - 10 =$  \_\_\_\_\_

**4**  $15 - 13 =$  \_\_\_\_\_      **5**  $15 - 7 =$  \_\_\_\_\_      **6**  $19 - 11 =$  \_\_\_\_\_

**7**  $9 - 4 =$  \_\_\_\_\_      **8**  $10 - 1 =$  \_\_\_\_\_      **9**  $16 - 9 =$  \_\_\_\_\_

**10**  $11 - 8 =$  \_\_\_\_\_      **11**  $8 - 5 =$  \_\_\_\_\_      **12**  $14 - 6 =$  \_\_\_\_\_

**13**  $4 - 4 =$  \_\_\_\_\_      **14**  $4 - 0 =$  \_\_\_\_\_      **15**  $12 - 7 =$  \_\_\_\_\_

**16**  $10 - 3 =$  \_\_\_\_\_      **17**  $13 - 6 =$  \_\_\_\_\_      **18**  $11 - 5 =$  \_\_\_\_\_

**19**  $17 - 8 =$  \_\_\_\_\_      **20**  $10 - 9 =$  \_\_\_\_\_      **21**  $17 - 13 =$  \_\_\_\_\_

**22**  $18 - 15 =$  \_\_\_\_\_      **23**  $6 - 3 =$  \_\_\_\_\_      **24**  $14 - 5 =$  \_\_\_\_\_

**25**  $7 - 5 =$  \_\_\_\_\_      **26**  $15 - 12 =$  \_\_\_\_\_      **27**  $10 - 6 =$  \_\_\_\_\_

**28**  $14 - 7 =$  \_\_\_\_\_      **29**  $9 - 5 =$  \_\_\_\_\_      **30**  $13 - 8 =$  \_\_\_\_\_



Add two-digit numbers.

Form A

$$\begin{array}{r} \mathbf{1} \quad 14 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{2} \quad 38 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{3} \quad 43 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{4} \quad 25 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{5} \quad 27 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{6} \quad 49 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{7} \quad 23 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{8} \quad 74 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{9} \quad 36 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{10} \quad 13 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{11} \quad 72 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{12} \quad 36 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{13} \quad 40 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{14} \quad 58 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{15} \quad 65 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{16} \quad 44 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{17} \quad 25 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{18} \quad 49 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{19} \quad 11 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{20} \quad 38 \\ + 45 \\ \hline \end{array}$$



Add two-digit numbers.

Form B

$$\begin{array}{r} \mathbf{1} \quad 22 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{2} \quad 43 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{3} \quad 36 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{4} \quad 48 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{5} \quad 17 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{6} \quad 25 \\ + 55 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{7} \quad 33 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{8} \quad 71 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{9} \quad 63 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{10} \quad 12 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{11} \quad 20 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{12} \quad 39 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{13} \quad 25 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{14} \quad 58 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{15} \quad 45 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{16} \quad 34 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{17} \quad 69 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{18} \quad 22 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{19} \quad 73 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{20} \quad 35 \\ + 37 \\ \hline \end{array}$$

Find regrouping patterns.

**1**  $7 + 3 =$  \_\_\_\_\_      **2**  $7 + 4 =$  \_\_\_\_\_      **3**  $7 + 5 =$  \_\_\_\_\_

**4**  $17 + 3 =$  \_\_\_\_\_      **5**  $17 + 4 =$  \_\_\_\_\_      **6**  $17 + 5 =$  \_\_\_\_\_

**7**  $27 + 3 =$  \_\_\_\_\_      **8**  $27 + 4 =$  \_\_\_\_\_      **9**  $27 + 5 =$  \_\_\_\_\_

**10**  $8 + 2 =$  \_\_\_\_\_      **11**  $8 + 3 =$  \_\_\_\_\_      **12**  $8 + 4 =$  \_\_\_\_\_

**13**  $18 + 2 =$  \_\_\_\_\_      **14**  $18 + 3 =$  \_\_\_\_\_      **15**  $18 + 4 =$  \_\_\_\_\_

**16**  $28 + 2 =$  \_\_\_\_\_      **17**  $28 + 3 =$  \_\_\_\_\_      **18**  $28 + 4 =$  \_\_\_\_\_

**19**  $6 + 4 =$  \_\_\_\_\_      **20**  $6 + 5 =$  \_\_\_\_\_      **21**  $6 + 6 =$  \_\_\_\_\_

**22**  $16 + 4 =$  \_\_\_\_\_      **23**  $16 + 5 =$  \_\_\_\_\_      **24**  $16 + 6 =$  \_\_\_\_\_

**25**  $26 + 4 =$  \_\_\_\_\_      **26**  $26 + 5 =$  \_\_\_\_\_      **27**  $26 + 6 =$  \_\_\_\_\_

Look at Problems 1 to 9. How does knowing that  $7 + 3 = 10$  help you find  $7 + 5$ ? How does knowing that  $7 + 3 = 10$  help you find  $27 + 5$ ?

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Find more regrouping patterns.

**1**  $30 + 1 + 40 + 9 =$  \_\_\_\_\_

**2**  $31 + 49 =$  \_\_\_\_\_

**3**  $30 + 2 + 40 + 8 =$  \_\_\_\_\_

**4**  $32 + 48 =$  \_\_\_\_\_

**5**  $30 + 3 + 40 + 7 =$  \_\_\_\_\_

**6**  $33 + 47 =$  \_\_\_\_\_

**7**  $20 + 4 + 30 + 6 =$  \_\_\_\_\_

**8**  $24 + 36 =$  \_\_\_\_\_

**9**  $20 + 5 + 30 + 5 =$  \_\_\_\_\_

**10**  $25 +$  \_\_\_\_\_  $= 60$

**11**  $20 + 6 + 30 + 4 =$  \_\_\_\_\_

**12** \_\_\_\_\_  $+ 34 = 60$

**13**  $40 + 7 + 20 + 3 =$  \_\_\_\_\_

**14**  $47 + 23 =$  \_\_\_\_\_

**15**  $40 + 8 + 20 + 2 =$  \_\_\_\_\_

**16** \_\_\_\_\_  $+ 22 = 70$

**17**  $40 + 9 + 20 + 1 =$  \_\_\_\_\_

**18**  $49 +$  \_\_\_\_\_  $= 70$

Look at Problems 7 and 8. How can knowing that  $4 + 6 = 10$  help you find  $24 + 36$ ?

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Subtract two-digit numbers.

Form A

$$\begin{array}{r} 1 \quad 34 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 75 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 42 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 67 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 85 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 51 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 93 \\ - 72 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 96 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 78 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 63 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 28 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad 34 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \quad 59 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \quad 86 \\ - 82 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \quad 77 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \quad 33 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \quad 36 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \quad 95 \\ - 67 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \quad 87 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \quad 58 \\ - 39 \\ \hline \end{array}$$



Subtract two-digit numbers.

Form B

$$\begin{array}{r} 1 \quad 37 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 68 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 53 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 45 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 76 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 80 \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 94 \\ - 72 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 32 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 99 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 24 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 87 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad 63 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \quad 53 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \quad 76 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \quad 95 \\ - 39 \\ \hline \end{array}$$

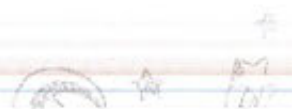
$$\begin{array}{r} 16 \quad 56 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \quad 86 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \quad 62 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \quad 48 \\ - 32 \\ \hline \end{array}$$

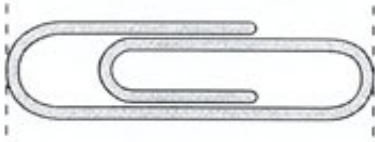
$$\begin{array}{r} 20 \quad 71 \\ - 43 \\ \hline \end{array}$$



Measure length in inches.

Form A

1



\_\_\_\_\_ inches

2



\_\_\_\_\_ inches

3



\_\_\_\_\_ inches

4



\_\_\_\_\_ inches

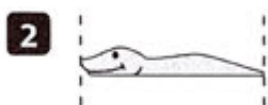


Measure length in inches.

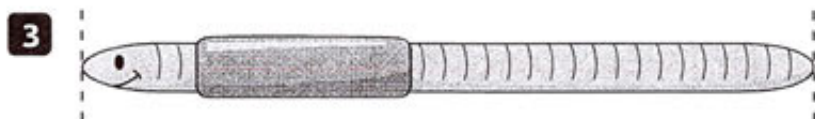
Form B



\_\_\_\_\_ inches



\_\_\_\_\_ inch



\_\_\_\_\_ inches



\_\_\_\_\_ inches

