

# 5th Grade Learning Packet

Mrs. Toth & Mrs. Gosney



**\*The following packet may be used to support student learning at home.**

**\*The activities provided are for additional practice or review. This is NOT new material and is intended for extra practice if you would like to use it.**

## **Reading/English**

1. English: Parts of Speech Activity Sheet
2. Reading/Writing: Character Trait Pre-Writing Web and Writing Prompt

## **Social Studies**

1. Henricus Postcard Activity Template

## **Math**

1. Pick and Practice \*\* (Math 5)-no calculator
2. The Reel Deal \*\* (Math 5)-no calculator
3. Biting into Big Numbers\*\* (Math 5/6)-may use calculator
4. Exponents Game (Math 5/6)-may use calculator

## **Science**

1. Ocean Floor Adventure\*\*
2. A Wide World of Wondrous Water\*\*

\*\*Answer key is included. Please remove it before giving it to your child.

## Parts of Speech

- I can: understand the difference between **nouns**, **verbs**, **adjectives** and **adverbs**.
- I can: use all 4 parts of speech in a sentence.

Complete the activities in each box.

<p style="text-align: center;"><u><b>Nouns</b></u></p> <p>A noun is a <b>person, place, thing</b> or <b>idea</b>.</p> <p><b>Person</b> <b>doctor</b> _____</p> <p><b>Place</b> <b>home</b> _____</p> <p><b>Thing</b> <b>book</b> _____</p> <p><b>Idea</b> <b>love</b> _____</p>	<p style="text-align: center;"><u><b>Verbs</b></u></p> <p>A verb is an <b>action</b> word. Write three sentences and underline the verb in each sentence in purple.</p>
<p style="text-align: center;"><u><b>Adjectives</b></u></p> <p>An adjective is a <b>describing</b> word. Try to think of an adjective for each letter of the alphabet in your writing notebook or in the box below.</p>	<p style="text-align: center;"><u><b>Adverbs</b></u></p> <p>An adverb <b>describes</b> an adjective, verb, or another adverb.</p> <p><b>Ex. The sunset was <u>really</u> pretty. (Here the adverb is telling how pretty and modifying the adjective pretty.)</b></p> <p><b>Ex. The boy ran <u>quickly</u> to his house. (Here the adverb is telling how the boy ran and is modifying the verb ran).</b></p> <p><b>Ex. Please work very <u>carefully</u>. (Here the adverb is modifying the adverb carefully.)</b></p>

Now, write 3 sentences of your own. Try to include a word from each box.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

# CHARACTER WEB

**Character Trait #1**

**Character Trait #2**

**Title:** \_\_\_\_\_

**Evidence:**

**Evidence:**

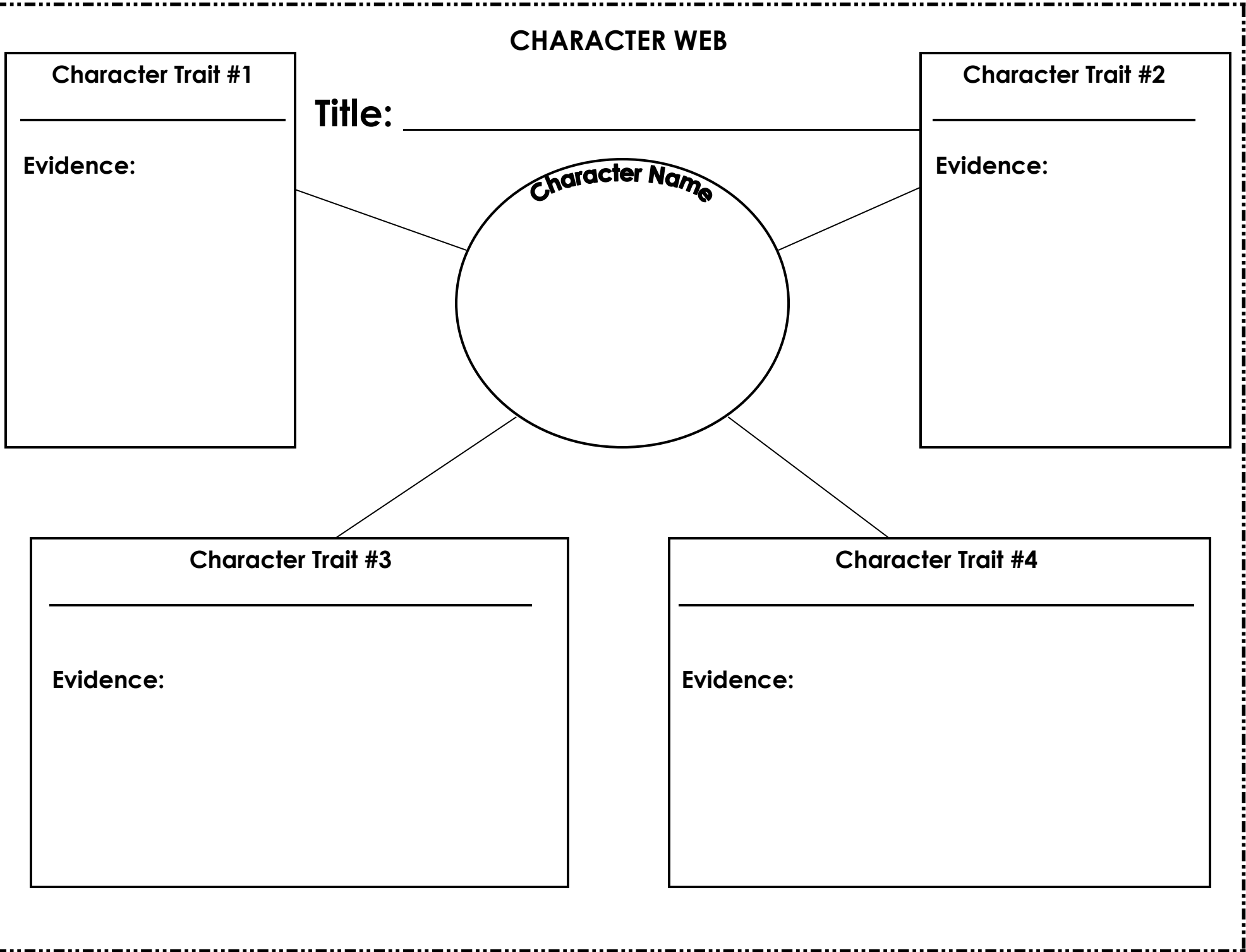
**Character Name**

**Character Trait #3**

**Character Trait #4**

**Evidence:**


**Evidence:**





# HENRICUS POSTCARD

Directions: Design a postcard of early Henrico. On the left side, draw an image representing the settlement of Henricus. Then write a brief message to a family member in England describing your life in Henricus. Include a stamp with an image of a person related to the development of Henricus.

<p>Dear,</p>	
	<p>To:</p> <hr/> <hr/> <hr/> <hr/>

Add a picture representing the settlement of Henricus!



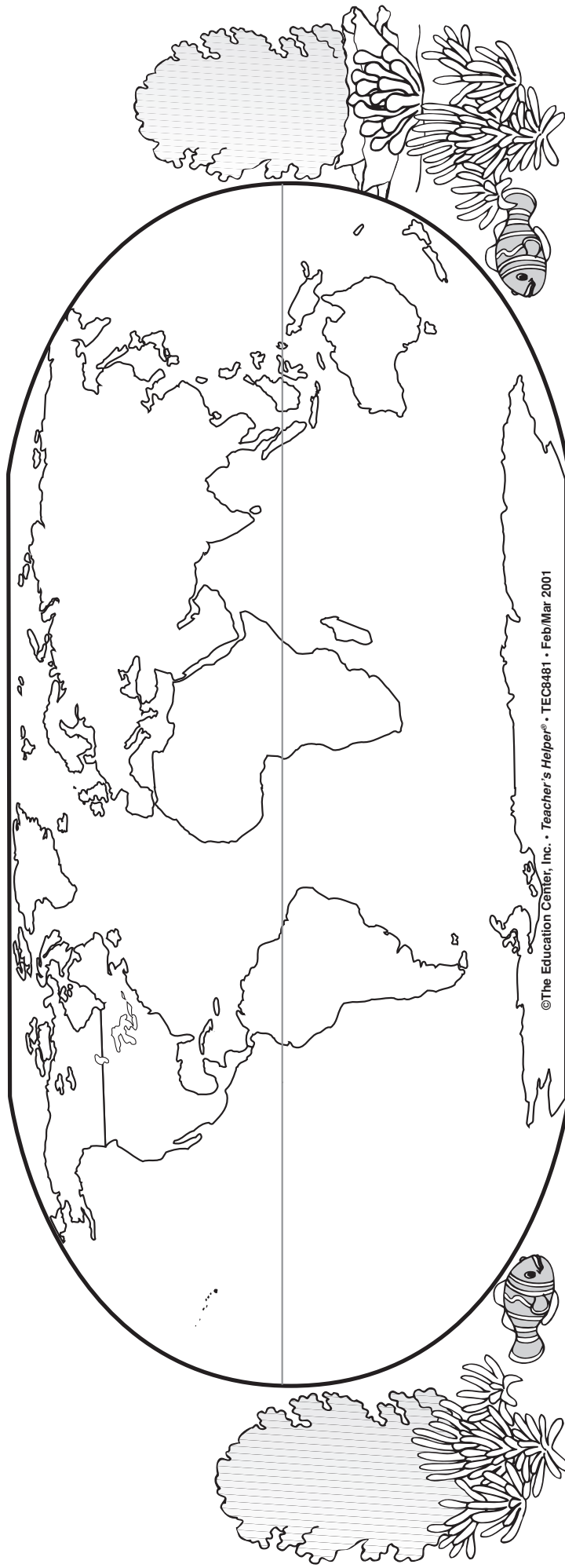
Name \_\_\_\_\_

Date \_\_\_\_\_

# A Wide World of Wondrous Waters

The oceans of the world cover more than 70 percent of the earth's surface. There are three main oceans: the Pacific, the Atlantic, and the Indian. A small fourth ocean, the Arctic, lies north of Asia, Europe, and North America. Learn more about this amazing world of water by following the directions below.

**Directions:** Using a reference map, label the oceans and the continents on the map. Color and cut out the map and glue it to a sheet of blue construction paper. Next, cut out the facts at the bottom of this page. Using the clues contained in each fact, match the fact with its appropriate location on the map. When you are sure of your answers, glue each fact in place.



This ocean, which lies to the west of North and South America, is the largest ocean.	At the southern end of the earth, three oceans meet around the continent of Antarctica. Some call this the Antarctic or Southern Ocean.	These American islands are actually an underwater chain of volcanoes.	This ocean, which is almost completely surrounded by land, is the world's smallest ocean.	The Mediterranean Sea is surrounded by Europe, Asia, and Africa and empties into this ocean.
This ocean lies to the east of Africa and is the world's third-largest ocean.	The earth's second-largest ocean has the greatest number of shallow seas, including the Gulf of Mexico, the Caribbean Sea, and the Mediterranean Sea.	This ocean has many deep valleys, or ocean trenches, along the east coast of Asia and the west coast of South America.	This ocean is home to the deepest place on Earth, the Mariana Trench, which is located off the coast of the Philippines.	This continent, which is also the sixth-largest country, lies between the South Pacific Ocean and the Indian Ocean.



Oceans: using relative location, critical thinking

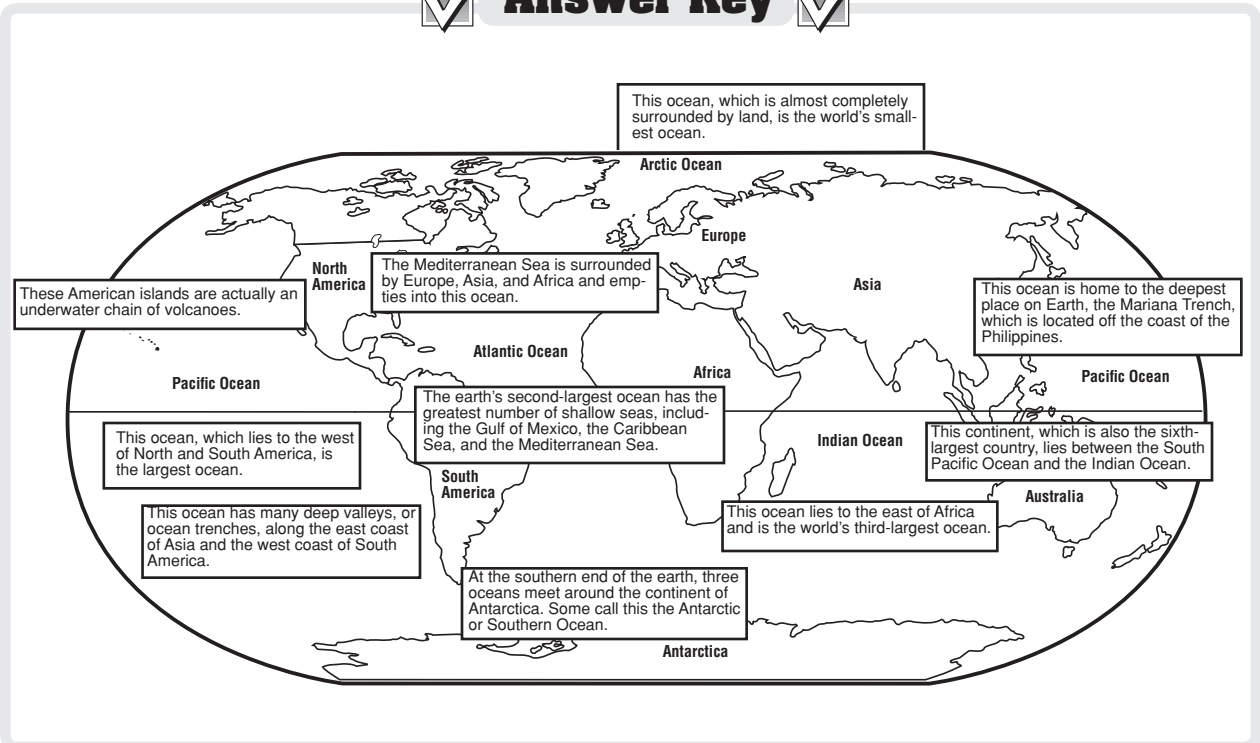


# How To Use Page 47

## “A Wide World of Wondrous Waters”

1. Provide each student with a copy of page 47, scissors, crayons, a sheet of blue construction paper, glue, and access to a world map.
2. Discuss the directions with students; then instruct each student to complete the activity.
3. After each student has completed the page, discuss the answers as a class.

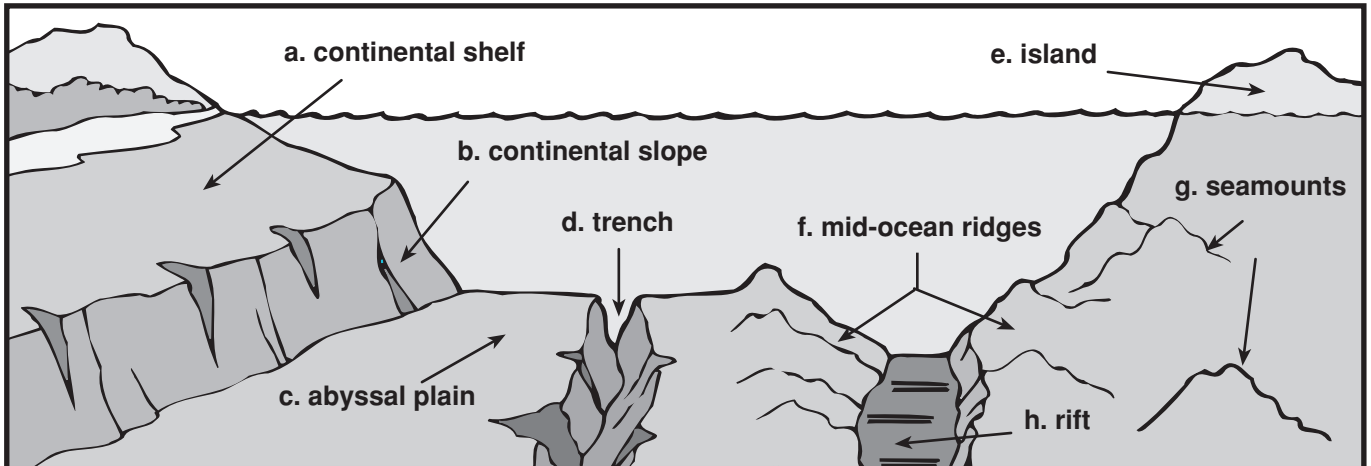
## Answer Key



# Ocean-Floor Adventure

Imagine yourself on a field trip crossing the ocean floor. What sights do you think you would see? Find out by following the directions below.

**Directions:** Each flipper describes an ocean-floor feature. Use the diagram to help you decide which feature is being described. Then write its corresponding letter on the flipper.



1. \_\_\_\_ a chain of mountains that runs through the three major oceans (most stand about 5,000 feet above the seafloor)

5. \_\_\_\_ a steep-sided valley at the center of a mid-ocean ridge

2. \_\_\_\_ a submerged area that rims the land, beginning at the shoreline and gently sloping underwater to an average depth of about 430 feet

6. \_\_\_\_ a long, narrow, steep-sided valley that forms the deepest parts of the ocean

3. \_\_\_\_ a mountain that breaks through the surface of the water

7. \_\_\_\_ a steep drop-off from the continental shelf that plunges to depths of  $2\frac{1}{4}$  miles

4. \_\_\_\_ a flat area of the ocean floor, covered with sand, mud, and plant and animal remains

8. \_\_\_\_ underwater mountains formed by erupting volcanoes

**Bonus Box:** If the continental slope extends to a depth of  $2\frac{1}{4}$  miles, how many *feet* deep does it plunge?

**Hint:** 5,280 feet = 1 mile







## How To Use Page 45

### “Ocean-Floor Adventure”

1. If desired, share the background information on this page with students. Then give each student a copy of page 45.
2. Discuss the directions with students; then instruct each student to complete the activity.
3. After each student has completed the page, discuss the answers as a class.



## Background For The Teacher

The ocean’s floor is a realm of spectacular features, as varied as those on land. These features include huge plains, towering mountains, volcanoes, and deep trenches and valleys. The world ocean has an average depth of 12,200 feet. Its floor is in constant motion, spreading about one to five inches every year. The Mariana Trench in the western Pacific Ocean is the deepest point on the earth at 36,198 feet below sea level.



### Answer Key



1. f
2. a
3. e
4. c
5. h
6. d
7. b
8. g

**Bonus Box answer:** 11,880 feet



Name \_\_\_\_\_

Date \_\_\_\_\_

# Pick and Practice!

## PARENTHESES IN NUMERICAL EXPRESSIONS

Pick \_\_\_\_\_ activities to do.

When you finish an activity, color its number.

**1** Which expressions equal 20?

- A.  $2 \cdot (4 + 6)$
- B.  $(2 \times 4) + 6$
- C.  $(25 - 4) + 1$
- D.  $25 - (4 + 1)$
- E.  $(100 - 60) \div 2$
- F.  $100 - (60 \div 2)$

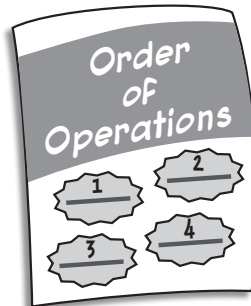
**2** Create a comic strip featuring a superhero named Captain Parentheses. Use your creativity and sense of humor to have the superhero save the mathematical day. In the comic strip, show that you understand how a set of parentheses can affect a mathematical expression.

**3** Write a numerical expression for each verbal phrase. Then find each value.

- A. thirty-five minus nine
- B. the sum of five and six
- C. eight less than fifteen
- D. fifty-six divided by eight
- E. three plus the product of two times twelve

**4** If math parentheses could talk, how would they explain their work in mathematical expressions? Write a conversation between the opening and closing parentheses about what they do in mathematical expressions. Use correct punctuation.

**5** Create a mini poster that will help classmates remember the order of operations.



**6** Which expressions equal 36?

- A.  $3 + (3 \times 4) + 2(3 + 3)$
- B.  $(3 + 3) \cdot 3 \times 2$
- C.  $72 \div (6 \times 6)$
- D.  $4 \cdot (3 + 9) - (3 \times 4)$
- E.  $216 - 4 \times (15 + 30)$

**7** Use parentheses to make each expression true.

- A.  $57 - 15 + 17 = 25$
- B.  $3 + 4 \times 10 - 2 = 68$
- C.  $81 \div 7 + 2 + 2 = 11$
- D.  $2 + 3 \times 4 - 2 \times 4 + 2 = 8$

**8** Write a verbal phrase for each numerical expression.

Example:  $3 \cdot (5 + 7)$   
three times the sum of five and seven

- A.  $(9 + 18) \div 3$
- B.  $(12 - 9) \cdot 5$
- C.  $(3 + 5) - 8$
- D.  $8 \cdot (3 + 4) - 9$

**9** Use parentheses to make each expression true.

- A.  $3 + 6 \times 5 + 7 = 52$
- B.  $12 \times 4 + 4 \div 10 + 2 + 6 = 14$
- C.  $7 \times 3 + 4 - 2 \times 7 = 35$
- D.  $2 \times 5 + 16 \div 7 = 6$

## Answer Key

Answers for 2, 4, 5, and 8 will vary.
















1. A, D, E
3. A.  $35 - 9 = 26$ , B.  $5 + 6 = 11$ , C.  $15 - 8 = 7$ , D.  $56 \div 8 = 7$ , E.  $3 + (2 \times 12) = 27$
6. B, D, E
7. A.  $57 - (15 + 17) = 25$ , B.  $(3 + 4) \cdot 10 - 2 = 68$ , C.  $81 \div (7 + 2) + 2 = 11$ ,  
D.  $(2 + 3) \times 4 - 2 \times (4 + 2) = 8$
9. A.  $(3 + 6) \times 5 + 7 = 52$ , B.  $12 \times (4 + 4) \div (10 + 2) + 6 = 14$ ,  
C.  $7 \times (3 + 4) - 2 \times 7 = 35$ , D.  $2 \times (5 + 16) \div 7 = 6$

Name \_\_\_\_\_

# The Reel Deal


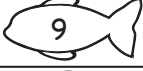
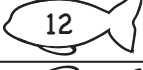





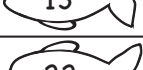

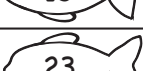


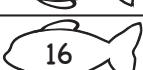

**Fishing Tournament  
TODAY!**  
**\$1,000** Grand Prize

Evaluate each expression. Then write the solution in the third column to find out which competitor in the fishing contest catches the most fish.

Competitor	Numerical Expression	Number of Fish
CATFISH CAL	$2 \times (5 \times 4) - 40$	
HOOK 'EM HARRY	$15 - 3 \times (4 - 2)$	
BOBBY BAIT	$10 \div 5 + 2 \times 3 + 4$	
FISH HEAD FRED	$6 \times 5 \div 15 + 8 - 2$	
GILLY MCGEE	$3 + 1 \times (12 + 4) \div 8$	
WATERBUG WILMA	$23 - (2 \times 7) + (18 \div 6) \times 3$	
CAPTAIN COD	$6 \times 3 - 5 + 21 \div 3$	
ROWBOAT ROB	$(16 - 7) \times 2 - 4$	
TILAPIA TILLY	$3 \times (10 - 7) + (24 \div 6)$	
WALLEYE WALLY	$2 \times (11 - 6) + 2 \times (42 \div 7)$	
MINNOW MILLIE	$3 \times [(10 - 8) + (12 \div 4)]$	
FIN MCFARGLE	$[(1 \times 5) + (18 \div 9)] \times 3 + 2$	
TROUT TROTTER	$[(4 + 7) + 9] \div 5$	
PERCIVAL PERCH	$3 \times 12 - 25 + 12 \div 3$	
BASS O'BANNAGAN	$7 \times (10 - 7) - 5$	

The tournament winner is \_\_\_\_\_.

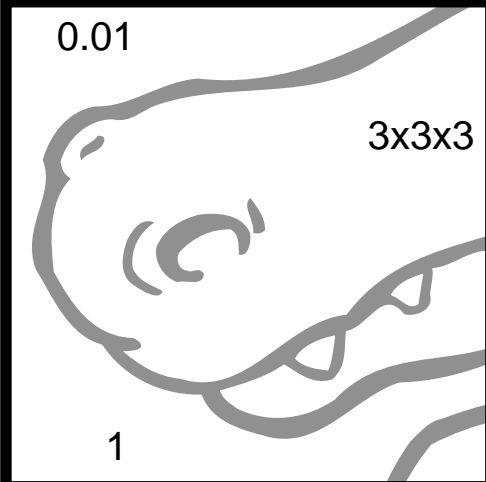
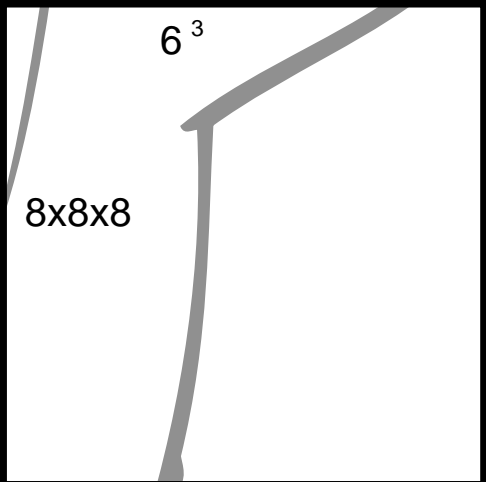
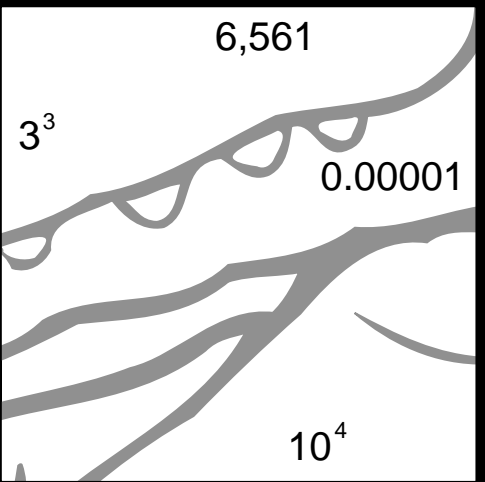
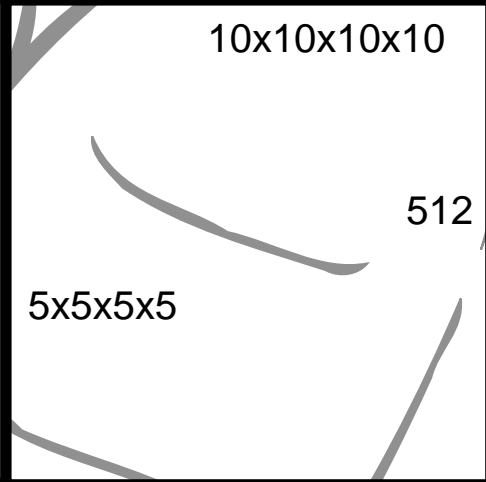
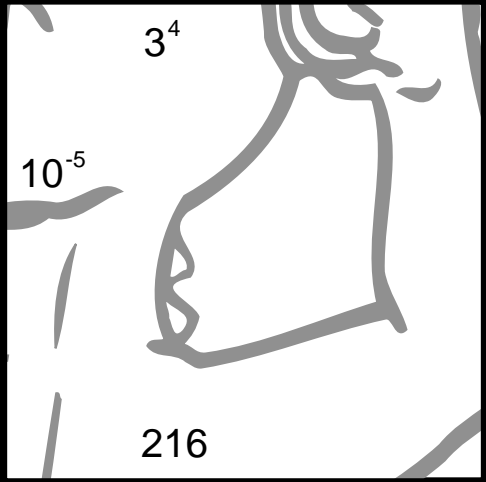
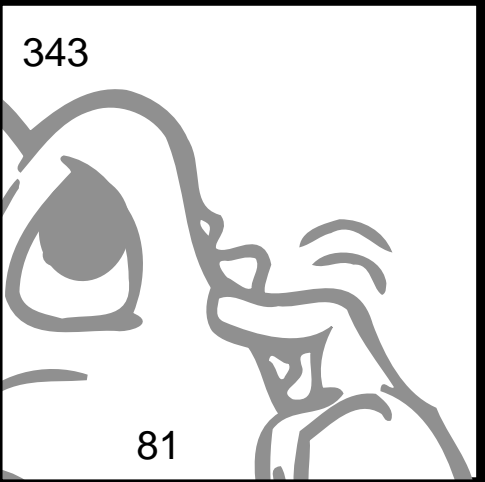
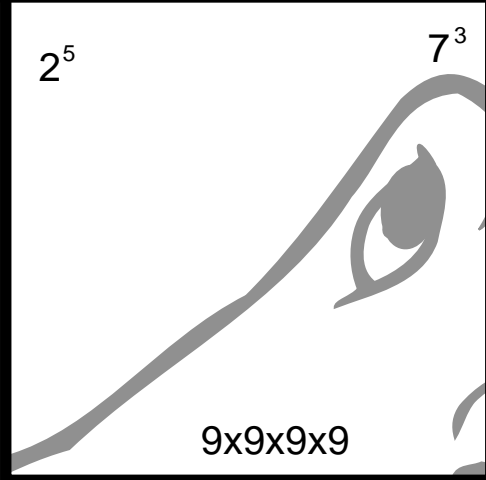
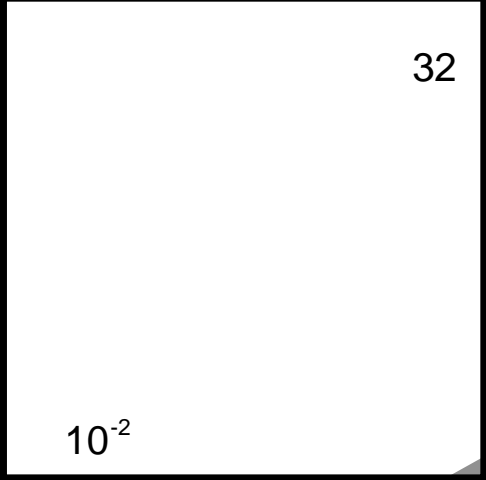
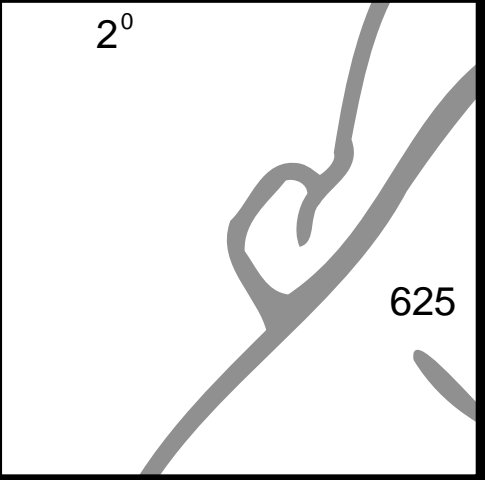
## “The Reel Deal” Answer Key

Competitor	Numerical Expression	Number of Fish
CATFISH CAL	$2 \times (5 \times 4) - 40$	
HOOK 'EM HARRY	$15 - 3 \times (4 - 2)$	
BOBBY BAIT	$10 \div 5 + 2 \times 3 + 4$	
FISH HEAD FRED	$6 \times 5 \div 15 + 8 - 2$	
GILLY MCGEE	$3 + 1 \times (12 + 4) \div 8$	
WATERBUG WILMA	$23 - (2 \times 7) + (18 \div 6) \times 3$	
CAPTAIN COD	$6 \times 3 - 5 + 21 \div 3$	
ROWBOAT ROB	$(16 - 7) \times 2 - 4$	
TILAPIA TILLY	$3 \times (10 - 7) + (24 \div 6)$	
WALLEYE WALLY	$2 \times (11 - 6) + 2 \times (42 \div 7)$	
MINNOW MILLIE	$3 \times [(10 - 8) + (12 \div 4)]$	
FIN MCFARGLE	$[(1 \times 5) + (18 \div 9)] \times 3 + 2$	
TROUT TROTTER	$[(4 + 7) + 9] \div 5$	
PERCIVAL PERCH	$3 \times 12 - 25 + 12 \div 3$	
BASS O'BANNAGAN	$7 \times (10 - 7) - 5$	

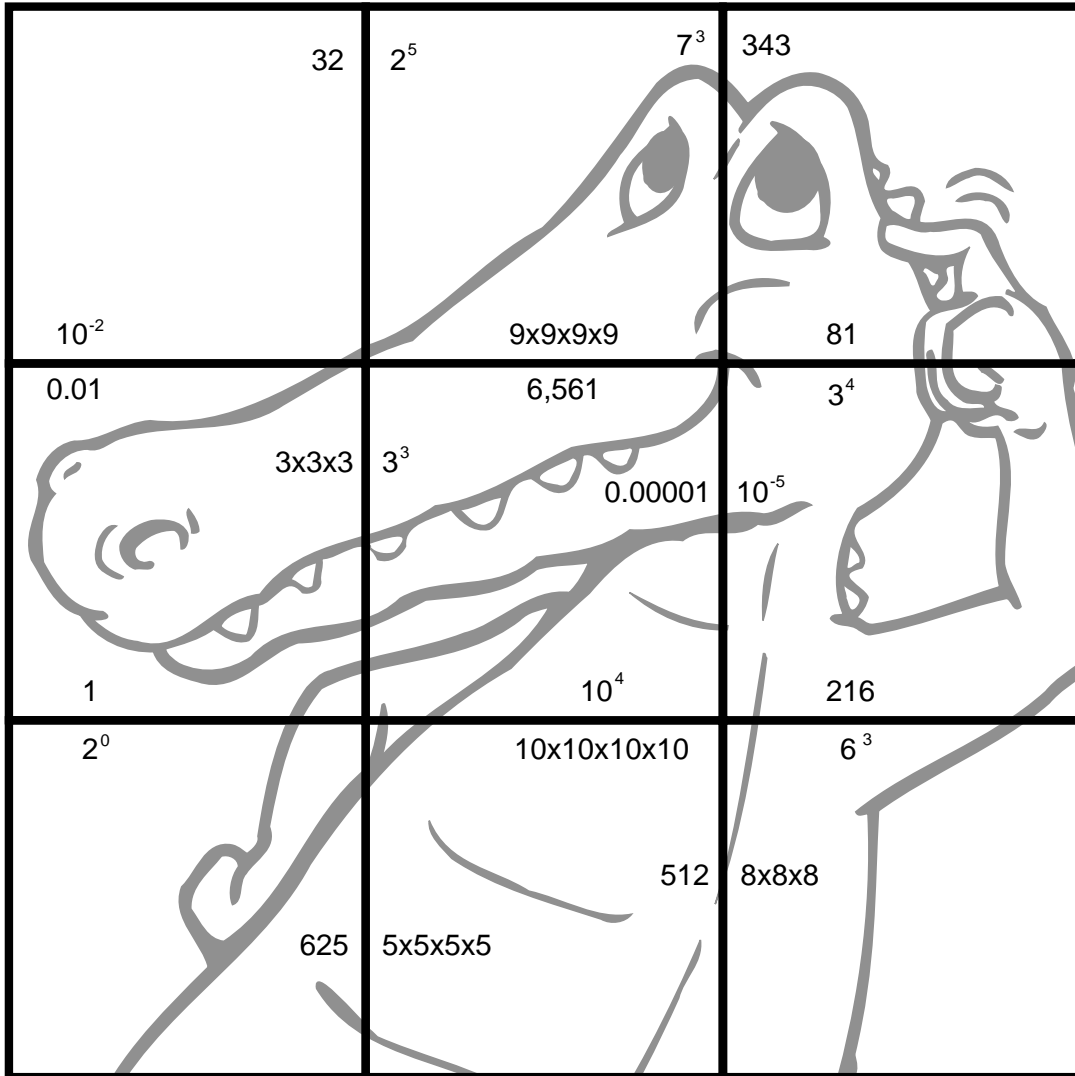
The tournament winner is FIN MCFARGLE.

## Biting Into Big Numbers

What picture is hiding in this math puzzle? To find out, cut out the puzzle pieces along the bold lines. Match the numbered forms on each puzzle piece and the hidden shape will be revealed! After putting the pieces together, glue them onto construction paper and then color the picture. Hint: This creature has large teeth!

<p>0.01</p> <p>3x3x3</p> <p>1</p> 	<p><math>6^3</math></p> <p>8x8x8</p> 	<p>6,561</p> <p><math>3^3</math></p> <p>0.00001</p> <p><math>10^4</math></p> 
<p>10x10x10x10</p> <p>512</p> <p>5x5x5x5</p> 	<p><math>3^4</math></p> <p><math>10^{-5}</math></p> <p>216</p> 	<p>343</p> <p>81</p> 
<p><math>2^5</math></p> <p><math>7^3</math></p> <p>9x9x9x9</p> 	<p>32</p> <p><math>10^{-2}</math></p> 	<p><math>2^0</math></p> <p>625</p> 

# Answer Key



$32$	$2^5$	$7^3$	$343$
$10^{-2}$	$9 \times 9 \times 9 \times 9$	$81$	
$0.01$	$6,561$	$3^4$	
$3 \times 3 \times 3$	$3^3$	$0.00001$	$10^{-5}$
$1$	$10^4$	$216$	
$2^0$	$10 \times 10 \times 10 \times 10$	$6^3$	
$625$	$5 \times 5 \times 5 \times 5$	$512$	$8 \times 8 \times 8$

