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4th Grade Worksheet Bundle:

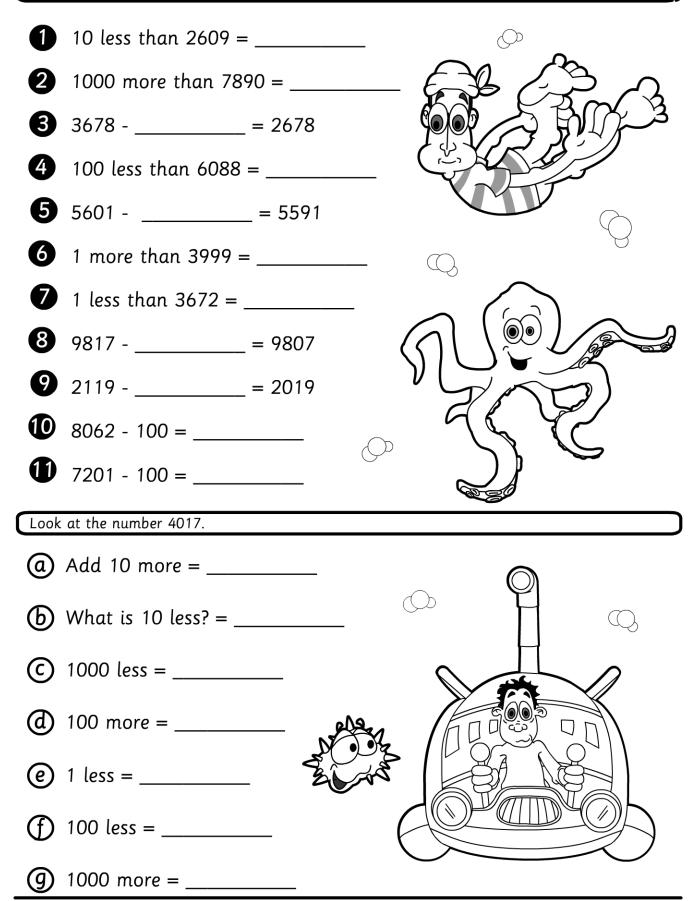
Printable worksheets that include multiple subjects from a variety of our online solutions, including Study Island, EducationCity, and ReadingEggs

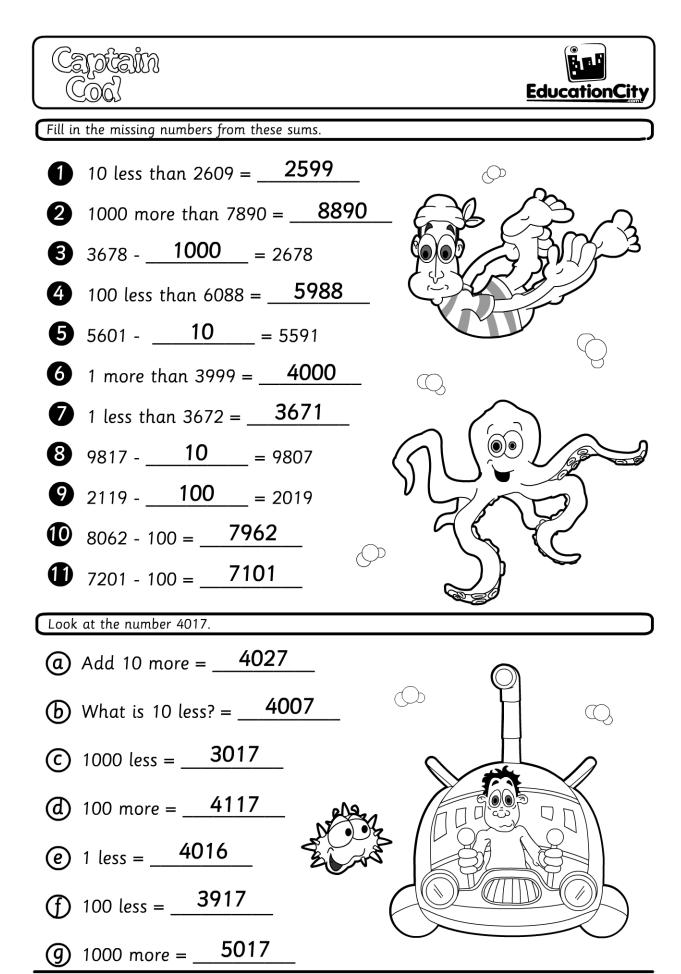






Fill in the missing numbers from these sums.

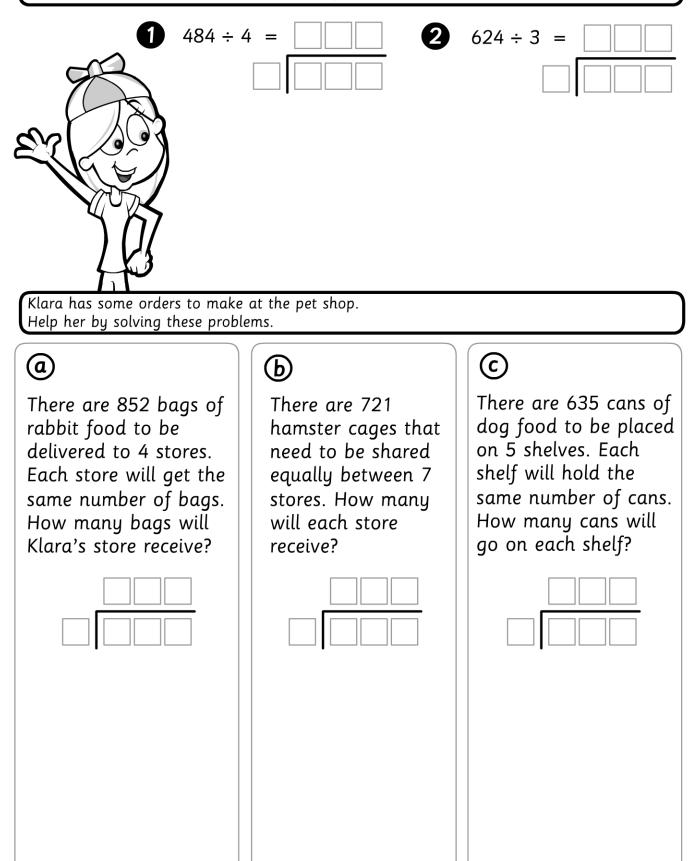








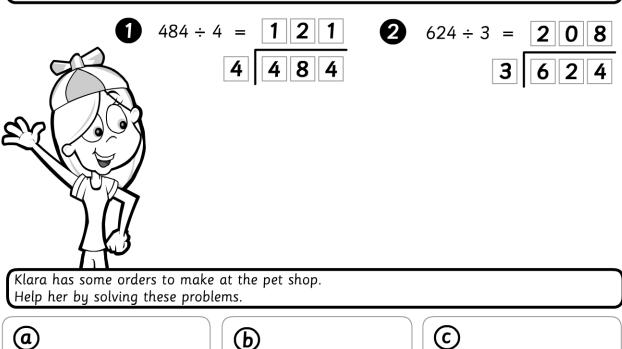
Use a written method to solve the division questions.



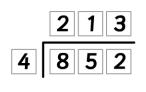




Use a written method to solve the division questions.

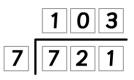


There are 852 bags of rabbit food to be delivered to 4 stores. Each store will get the same number of bags. How many bags will Klara's store receive?



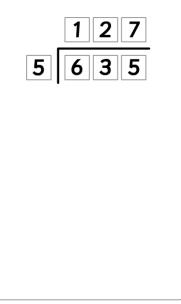
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There are 721 hamster cages that need to be shared equally between 7 stores. How many will each store receive?



 \bigcirc

There are 635 cans of dog food to be placed on 5 shelves. Each shelf will hold the same number of cans. How many cans will go on each shelf?



Study Island 4th Grade Math - Place Value

Question 1.

7 2 ,449

What is the relationship between the value of the 4 in the square and the value of the 4 in the circle in the number above?

• A. The value of the 4 in the circle is 100 times the value of the 4 in the square.

- **B.** The value of the 4 in the square is 10 times the value of the 4 in the circle.
- **C.** The value of the 4 in the circle is 10 times the value of the 4 in the square.
- **D.** The value of the 4 in the square is 100 times the value of the 4 in the circle.

Question 2.



What is the relationship between the value of the 4 in the square and the value of the 4 in the circle in the number above?

- A. The value of the 4 in the square is 10 times the value of the 4 in the circle.
- **B.** The value of the 4 in the square is 100 times the value of the 4 in the circle.
- **C.** The value of the 4 in the circle is 10 times the value of the 4 in the square.
- **D.** The value of the 4 in the circle is 100 times the value of the 4 in the square.

Question 3.

Which of the following is 10 times what the 3 represents in 5,638?

- **A.** 3,000
- **B**. 300
- **C.** 3
- **D**. 30

Question 4.

Which equation correctly compares the tens place and ones place in 8,888?

- A. 80 ÷ 8 = 10
- **B.** 8,000 ÷ 80 = 100
- **C.** 800 ÷ 8 = 100
- **D.** 800 ÷ 80 = 10

Question 5.

Which equation correctly compares the tens place and ones place in 9,999?

A. 90 ÷ 9 = 10
B. 900 ÷ 9 = 100
C. 900 ÷ 90 = 10
D. 9,000 ÷ 90 = 100

Question 6.

Directions: Select the correct answer from each drop-down menu.

Complete the statement below to compare 5 in the tens place to 5 in the hundreds place in the number 5,555.

5 tens	▼	▼	is equal to 5 hundreds
5 h	undreds is	•	the size of 5 tens

Question 7.

Which of the following is 10 times what the 7 represents in 8,137?

- **A**. 70
- **B.** 7,000
- **C.** 7
- **D.** 700

Question 8.

Which of the following is 10 times what the 9 represents in 9,614?

- **A.** 9,000
- **B.** 90
- **C.** 900
- **D.** 90,000

Question 9.



What is the relationship between the value of the 9 in the square and the value of the 9 in the circle in the number above?

- A. The value of the 9 in the circle is 100 times the value of the 9 in the square.
- **B.** The value of the 9 in the square is 10 times the value of the 9 in the circle.
- C. The value of the 9 in the square is 100 times the value of the 9 in the circle.
- **D.** The value of the 9 in the circle is 10 times the value of the 9 in the square.

Question 10.

Which equation correctly compares the thousands place and hundreds place in 66,666?

- **A.** 600 ÷ 6 = 100
- **B.** 60,000 ÷ 600 = 100
- **C.** 6,000 ÷ 600 = 10
- **D.** 60,000 ÷ 6,000 = 10

Answers: Math - Place Value

B
 A
 B
 A
 A
 A
 A
 A
 A
 B
 B
 C

Explanations: Math - Place Value

1. The 4 in the square is in the hundreds place, so it represents 400. The 4 in the circle is in the tens place, so it represents 40.

Since $400 = 40 \times 10$, the value of the 4 in the square is 10 times the value of the 4 in the circle.

2. The 4 in the square is in the thousands place, so it represents 4,000. The 4 in the circle is in the hundreds place, so it represents 400.

Since $4,000 = 400 \times 10$, the value of the 4 in the square is 10 times the value of the 4 in the circle.

3. The 3 in 5,638 represents 30.

To find the number that is 10 times 30, add another 0 to the end of 30.

So, **300** is 10 times what the 3 represents in 5,638.

4. In 8,888, the value of the tens place is 80 and the value of the ones place is 8. To compare using division, divide the value of the tens place, 80, by the ones place, 8.

The value in the tens place is ten times the value in the ones place. So, the equation that correctly compares the tens and ones place is $80 \div 8 = 10$.

5. In 9,999, the value of the tens place is 90 and the value of the ones place is 9. To compare using division, divide the value of the tens place, 90, by the ones place, 9.

The value in the tens place is ten times the value in the ones place.

So, the equation that correctly compares the tens place and ones place is $90 \div 9 = 10$.

6. To compare 5 tens to 5 hundreds, start by showing the numeric value of each.

5 tens = 50

5 hundreds = 500

Next, figure out how to go between 50 and 500. When comparing place values, always use multiplication or division. $50 \times 10 = 500$ $500 \div 10 = 50$

Since 5 tens **times 1 ten** is equal to 5 hundreds, then 5 hundreds is **ten times** the size of 5 tens

7. The 7 in 8,137 represents 7.

To find the number that is 10 times 7, add a 0 to the end of 7.

So, **70** is 10 times what the 7 represents in 8,137.

8. The 9 in 9,614 represents 9,000.

To find the number that is 10 times 9,000, add another 0 to the end of 9,000.

So, **90,000** is 10 times what the 9 represents in 9,614.

9. The 9 in the square is in the hundreds place, so it represents 900. The 9 in the circle is in the tens place, so it represents 90.

Since $900 = 90 \times 10$, the value of the 9 in the square is 10 times the value of the 9 in the circle.

10. In 66,666, the value of the thousands place is 6,000 and the value of the hundreds place is 600. To compare using division, divide the value of the thousands place, 6,000, by the hundreds place, 600.

The value in the thousands place is ten times the value in the hundreds place.

So, the equation that correctly compares the thousands place and hundreds place is $6,000 \div 600 = 10$.



Name Date Color the correct word in the brackets. • He (**bold bowled**) the cricket ball at the stumps. • The toy is made of painted (metal medal). 000000 • We listened to the news on the (radar radio). • Our city (counsel council) is building a new art gallery. • Everyone came to the picnic (except expect) Pamela. Write sentences to show the different meanings of these words. dessert: desert: Write the irregular past tense of these verbs. Example: fly \rightarrow flew. 0 0 ° C Today I... Yesterday I... wear lose blow sell feel Answer the questions. • Would you play in a **teem** or a **team**? • Would you eat a **snake** or a **snack**? • Does a flag fly on a **pole** or a **poll**? • Does an **angle** or an **angel** have wings? • Do you eat ice cream in a **cone** or a **comb**? Spelling Challenge Unscramble the letters to spell five WILD ANIMALS. nilo gteir neth**p**ra **lw**fo bzare

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Name	Date
 Spell the missing words. The knight fought the dragon with his s I had a glass of milk and a p of cake. He can hold his b for two minutes under There is a parking lot 500 m ahead. Several w wore dresses and carried har 	rwater.
 Write meanings for these common expressions. at a loose end:	
 He did w n us about the approaching storm. He doesn't s m to be tired after his long run. Milk and cream are d ry products. The ma or of the city led the grand parade. There was a min r accident at the street corner. Sort the following words under the correct heading. 	(ee or ea) (ia or ai) (j or y)
woman snake mayor oar fowl sword Animal Person	d radio miner raven Thing
Spelling Challenge Use the letters in this word to m	able

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Worksheet A

- bowled, metal, radio, council, except
- 2 Answers will vary.
- 3 wore, lost, blew, sold, felt
- 4 team, snack, pole, angel, cone

Spelling Challenge lion, tiger, panther, wolf, zebra

Worksheet B

- sword, piece, breath, meters, women
- 2 at a loose end: having nothing to do; feeling blue: feeling sad, unhappy, glum; frighten off: scare something away; phase in: introduce something slowly into use; comb the area: search for carefully
- 3 warn, seem, dairy, mayor, minor
- Animal: snake, fowl, raven; Person: woman, mayor, miner; Thing: oar, sword, radio



3 letters: ace, act, arc, are, arm, art, ate, bam, bar, bat, bet, boa, bra, cab, car, cat, cob, coo, cot, ear, eat, elf, elm, era, far, fat, foe, for, fro, lab, let, lot, mat, met, mob, moo, oaf, oar, oat, orb, ore, ram, rat, rob, roe, rot, tab, tar, tea, toe, too

4 letters: able, acre, aloe, atom, bale, balm, bare, beam, bear, beat, belt, blot, boar, boat, bolt, boom, boot, bore, brat, cafe, calf, calm, came, care, cart, clot, coal, coat, colt, comb, come, cool, core, corm, crab, cram, earl, face, fact, fame, fare, farm, fate, fear, feat, felt, flab, flat, flea, foal, foam, fool, foot, fore, form, fort, fret, from, lace, lamb, lame, late, leaf, left, loaf, lobe, loft, loom, loot, lore, mace, male, malt, mare, mart, mate, meal, meat, melt, moat, mole, moor, moot, more, oboe, oral, race, raft, rate, real, ream, roam, robe, role, roof, room, root, taco, tale, tame, teal, team, tear, term, tomb, tool, tore, tram

5 letters: abort, actor, afoot, after, alert, aloft, aloof, alter, amber, amble, blame, blare, bleat, bloat, bloom, brace, broom, cable, camel, carol, cater, clear, cleft, cobra, comet, coral, craft, crate, cream, fable, facet, farce, feral, flame, flare, float, floor, flora, focal, force, forte, frame, later, metal, metro, molar, moral, motel, motor, react, realm, robot, table, taboo, tamer, trace



Name:

Punctuation

Read each sentence below. Decide which kind of punctuation mark is missing and should be used. Circle the correct choice.

- 1. Why can't I go to the sleepover party next weekend
 - A. question mark
 - B. exclamation point
 - C. period
 - D. comma
- 2. "Where are you going? Mom asked.
 - A. period
 - B. question mark
 - C. exclamation point
 - D. quotation mark
- 3. Remember, there will be no school tomorrow so we all can celebrate Thanksgiving
 - A. period
 - B. question mark
 - C. exclamation point
 - D. quotation mark
- 4. My father can point out all of the constellations in the night sky
 - A. period
 - B. comma
 - C. exclamation point
 - D. question mark
- 5. Aren't you bored reading all of those vampire books
 - A. period
 - B. quotation mark
 - C. question mark
 - D. exclamation point



- 6. "We will go shopping tomorrow" James said
 - A. period
 - B. question mark
 - C. comma
 - D. exclamation point
- 7. Our teacher told us not to look at the answers in the back of the book
 - A. period
 - B. question mark
 - C. comma
 - D. exclamation point
- 8. Do you think that it's okay to constantly bully your sister?" asked Dad.
 - A. period
 - B. quotation mark
 - C. question mark
 - D. exclamation point
- 9. Look out for that stop sign
 - A. period
 - B. comma
 - C. question mark
 - D. exclamation point
- 10. Aren't you going to join us for pizza after school
 - A. period
 - B. question mark
 - C. exclamation point
 - D. quotation mark





Answers

- 1. A
- 2. D
- 3. A
- 4. A
- 5. C
- 6. C
- 7. A
- 8. B
- 9. D
- 10. B



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Study Island 4th Grade Reading - Poems, Drama, and Prose

Question 1.



We are going to the State Fair To play on the rides there Our mom will buy us some Fried Coke I think it is a joke

How can you fry a drink? It really makes me think. I will just have to see If such a thing can be.

Our daddy likes the Ferris Wheel Do not ask how I feel! Now, I am tall enough for it I am scared just a bit

Which of these is true about this poem? (Hint: Each time a syllable sounds stronger than the others, that is called a beat.)

- A. All the stanzas have the same beat.
- **B.** None of the stanzas share the beat.
- **C.** Stanzas 1 and 3 have the same beat.
- **D.** Stanzas 1 and 2 have the same beat.

Pit and Pat

by J. Robbins

Two mice once lived inside a clock; Their names were Pit and Pat; They'd sneak around the house at night and play with Bob the cat.

Which two lines have the same number of beats? (Hint: Each time a syllable sounds stronger than the others, that's called a beat.)

- A. lines 2 and 3
- B. lines 2 and 4
- **C.** lines 1 and 4
- **D.** lines 1 and 2

Question 3.

Night-Song in the Jungle adapted from Mowgli's Brothers in The Kipling Reader Selections by Rudyard Kipling

It was seven o'clock of a very warm evening in the Seeonee hills when Father Wolf woke up from his day's rest, scratched himself, yawned, and spread out his paws one after the other to get rid of the sleepy feeling in their tips. Mother Wolf lay with her big gray nose dropped across her four tumbling, squealing cubs, and the moon shone into the mouth of the cave where they all lived. "Augrh!" said Father Wolf, "it is time to hunt again"; and he was going to spring down hill when a little shadow with a bushy tail crossed the threshold and whined, "Good luck go with you, O Chief of the Wolves; and good luck and strong white teeth go with the noble children, that they may never forget the hungry in this world."

Directions: Select all the correct answers.

Which two sets of words from the story would be examples of words found in poetry?

- shone/spring
- nose/noble
- lay/gray
- feeling/squealing
- little/bushy



Yellow balloon Red and maroon Mom and I blow them up

Tiny cupcakes Cream cheese snowflakes Mom and I decorate

It's my birthday Mom and I play Till my friends make their way

The poem is different from prose because

- A. of its use of rhyme.
- **B.** its use of rhythm.
- C. it has similes.
- **D.** of what it is about.

Question 5.

Her face is like the moon That glows in the dark sky When the sun is up high

Her eyes are fireflies Shining away at night Her smile is kind and wise She makes you feel alright

Which of these is true about this poem?

- A. Every line has a different rhythm.
- **B.** All the lines have the same rhythm.
- **C.** The poem does not have rhythm.
- **D.** Every other lines share a rhythm.

Inauguration Day is the day where a new president takes office. Over the years, many customs have been added. Now, the new president is a very busy person on this day. He starts off his day with a morning church service. Then, he goes to the White House to meet with the president who is leaving office. When they are done, they leave for the U.S. Capitol together. There, the new president takes an oath. He promises that he will carry out his duties the best he can.

What type of writing is this?

- A. drama
- **B.** fiction prose
- **C.** poetry
- **D.** nonfiction prose

Question 7.

Today I wore two different shoes! Oh boy! I am a mess! Fell on my face and got a bruise Oh boy! I am a mess!

I poured some ketchup on my dress Oh boy! I am a mess! The dress was white if you could guess Oh boy! I am a mess!

Read this poem out loud. How many beats are in the fifth line? (Hint: Each time a syllable sounds stronger than the others, that is called a beat.)

- **A**. 6
- **B.** 3
- **C.** 4
- **D.** 2



An ant is crawling On my tomato plant I think to myself What could it really want?

It seems to search hard On the green leaves now Perhaps it lost a friend On a trip somehow

I want to help the ant but it does not know How to talk to a kid So I watch him go

What is one important difference between this passage and prose? (Hint: Prose is ordinary writing different from poetry.)

- A. It uses similes.
- **B.** It has a meter.
- **C.** It has a rhythm.
- D. It uses short lines.

Question 9.

- (1) Jolene! Jolene! How have you been? It's been so long Since you left town.
- (5) Jolene! Jolene!Remember whenWe climbed those treesAll afternoon
- (10) Jolene! Jolene!How we promisedTo write alwaysWhen you were gone
- (15) Jolene! Jolene!How have you been?It's been so longNow we have grown.

One of the ways the author creates rhythm for this poem is by

- A. using the different number of syllables in the odd lines.
- **B.** using the same number of syllables in each line.
- C. using the same rhyme at the end of each pair of lines.
- **D.** having every other line end in different rhymes.



Sunflowers face the sun The morning has begun Birds have left the trees To fly with the breeze

Now, I am awake Staring at the lake Outside my window Where did the night go?

Which of these is true about this poem?

- A. The poem lacks a meter.
- **B.** It has two stanzas.
- **C.** Each line has three beats.
- **D.** Only the odd lines rhyme.

Answers: Reading - Poems, Drama, and Prose

1. C

- **2.** B
- 3. --
- **4.** A
- 5. B
- **6.** D
- **7.** C
- 8. D
- 9. B

10. B

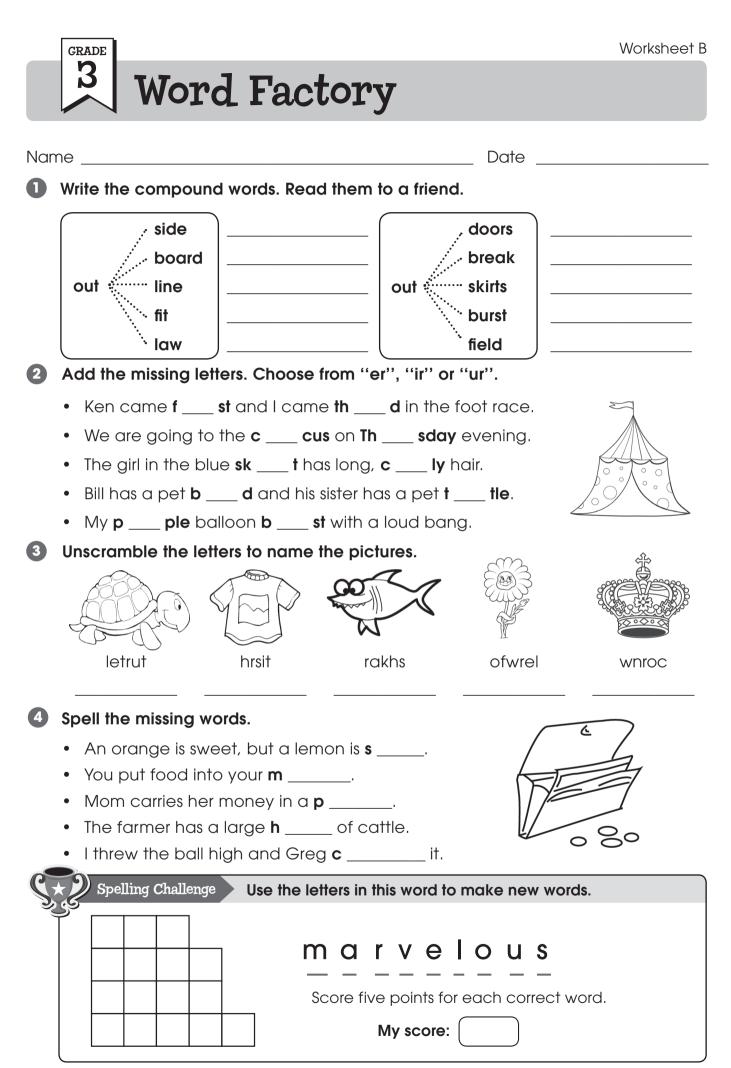
Explanations: Reading - Poems, Drama, and Prose

- 1. In poetry, some syllables sound louder or stronger than the others. That is what gives a poem or verse its meter. Meter is the pattern of which syllables sound strong and which ones do not. A stanza is a group of lines in a poem. Read the poem out loud. The first and the third stanza have the same meter. The odd lines have four beats; the even lines have three beats. In the second stanza, all the lines have three beats. For example, the third stanza sounds like: (Ta-DUH-da-DUH-da-DUH-da-DUH/ta-DUH-da-DUH-
- 2. In poetry, some syllables sound louder or stronger than the others. That's what gives a poem its meter. Meter is the pattern of which syllables sound strong and which ones do not. When you read the second and the fourth lines out loud, they sound like "Ta-DUH-da-DUH-da-DUH" ("And PLAY with BOB the CAT"). The second and the fourth lines in this poem both have three beats!
- 3. Unlike prose, poems often use rhythm and words that rhyme. Hence, the words feeling and squealing, and lay and gray are examples of rhyming words found in poetry.
- 4. Poetry is known for the way it uses rhymes. In each stanza of this poem, the first two lines end in the same rhyme. Remember that similes compare two unlike things using words "like" and "as." This poem does not have similes.
- 5. Many poems have a rhythm. A poet can create rhythm by making certain lines contain the same number of syllables. In this poem, all of the lines have the same rhythm. They have six syllables each.
- 6. Nonfiction text gives facts and true information. This passage gives facts and information about Inauguration Day. The passage is prose because it is written in sentences and paragraphs. It uses normal everyday language.
- 7. In poetry, some syllables sound louder or stronger than the others. That is what gives a poem its meter. Meter is the pattern of which syllables sound strong and which ones do not. Read the fifth line out loud. It sounds like "Ta-DUH-da-DUH-da-DUH-da-DUH" ("I POURED some KETCHup ON my DRESS"). The fifth line has four beats in it! All the lines in this poem, except the repeated line, have the same number of syllables.
- 8. Poems are known for the way they use lines. This poem does not use similes. Not all poems have a fixed meter or a strong rhythm in all the stanzas.
- 9. Many poems have a rhythm. A poet can create rhythm by making certain lines contain the same number of syllables. In this poem, all of the lines have the same rhythm. Can you tell how many syllables there are in each line?
- 10. A stanza is a group of lines in a poem. Just like a story or an essay has paragraphs, a poem has stanzas. The poem has two stanzas which have four lines each.



2 Joi (cl (ow) (n) 3 Ad	The man dro We saw sand Sally s _ t th James has c in the letters () (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	y vowels. Tnt for a v co ave his tr ck to t d cr bs and sed to table for d nr b x of toys r to make words. Ex () (t) (ir) (ir) (ir) (j) (ir) (j) (ir) (j) (j) (j) (j) (j) (j) (j) (j	the top of the h _ he top of the h _ her. hder his bed. xample: f→ ur -	II. beach. → I = furl.	
(cl () () () () () () () () () () () () ()) (b) (g)) (d)				
•	d the missing	g letters. Choose f	frame ((a)) ar ((a		
	There were of The cl n The cowboy	athered in the mi a th sand peo is wearing baggy is r nding up ne h r to drive	iddle of the t ople, all sh ti 7, green tr se the herd of br _	_ n. ing loudly. ers. n cows.	
-	te three word flower	ds that rhyme with how	growl	words. town	our
	Spelling Chai	lenge Unscrambl OS r e	l e the letters to sp rings	ell five FLOWERS. Iyli	ffdoli d a

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Worksheet A

- went, holiday; truck, hill; crabs, seashells; set, dinner; box, under
- 2 clown, cloud, bowl, burst, bird, gown, girl, fowl, foul, furl, first, town, turn
- 3 crowd, town; thousand, shouting; clown, trousers; rounding, brown; hour, mountains
- Answers will vary. Examples: flower, shower, power, bower, cower; how, cow, now, bow, prow, brow; growl, howl, fowl; town, down, drown, crown, clown, gown, frown; our, hour, sour, flour

poppy, rose, daisy, lily, daffodil

Worksheet **B**

- outside, outboard, outline, outfit, outlaw; outdoors, outbreak, outskirts, outburst, outfield
- 2 first, third; circus, Thursday; skirt, curly; bird, turtle; purple, burst
- 3 turtle, shirt, shark, flower, crown

Spelling Challenge

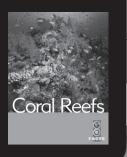
sour, mouth, purse, herd, caught



3 letters: all, are, arm, ear, elm, era, oar, ore, our, ram, roe, rue, sea, sue, sum, use

4 letters: aloe, also, arms, earl, ears, elms, eras, lame, lore, lose, love, lure, male, mare, maul, meal, mole, more, move, mule, mull, muse, oars, oral, ores, ours, oval, over, rams, rave, real, ream, roam, role, roll, rose, rove, rule, sale, same, save, seal, seam, sear, sell, slam, slum, slur, soar, sole, some, sore, soul, sour, sure, user, vale, vase, veal

5 letters: amuse, arose, earls, laser, loser, louse, lover, loves, lures, males, mares, mauve, meals, molar, moles, moral, mores, mouse, mover, moves, mules, mural, ovals, raves, realm, reams, roams, roles, rouse, roves, rules, salve, saver, serum, slave, small, smear, smell, solar, solve, suave, vales, value, versa



Worksheet 1

Lesson 130 • Coral Reefs

Name

Working out Word Meanings

We can often use clues in the text to help us work out the meaning of words we do not understand.

Underline the sentence that contains the clue to question 1's answer. Color two sentences that contain clues to question 3's answer.

Read the passage.

Many reef fish have bright colors. This provides them with good camouflage. Colorful spots and stripes make them difficult to see among the coral. Some fish can even change their color to hide from predators. Others, such as trumpetfish, are predators that change color to trick their prey.

Circle the word that is the name for the animals predators catch.

Color the correct answers.

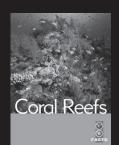
1	Which option best de	scribes what camouflag	e is?	
	⊖ scales	🔿 a disguise	⊖ color	🔾 speed
2	51	ne clue to question 1's o		strings
	○ bright colors ○ trick their prey		 Colorful spots and make them difficult 	•
3	Which option best des O a hunter	scribes a predator? 〇 a victim	⊖ an old fish	⊖ a large fish
4	have to hide from phave bright colors.	change color to trick th		
5	Which word in the pas O fish	ssage is the opposite o O spots	f predator? O trick	O prey

CCSS.ELA-LITERACY.L.4.4.a Use context (e.g., definitions, examples, or restatements in text) as a clue to the meaning of a word or phrase.

Worksheet 2

Lesson 130 • Coral Reefs

Name



Read the passage.

Highlight the words that help us work out the meaning of <i>fragile</i> .	Coral reefs are fragile and they need to be protected. There are some natural threats to coral reefs, but people cause the most damage.	Underline the words and phrases that show how people damage
Circle the key word that tells us what	Coral needs clear water to grow. When forests are cut down on land, erosion washes soil into the ocean. The plants inside the corals stop growing and the corals begin to die.	coral reefs.
happens when there are no longer any trees to protect the ground.	Pollution caused by industry and shipping can also poison coral polyps. Ships leak fuel into the water and the boat anchors break off coral. Oil spills can cause huge damage as well.	In paragraph 3, color three words that help to explain the word <i>pollution</i> .

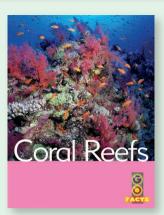
1 What does the phrase *need to be protected* suggest about the meaning of the word, fragile?

2 Use the **clues** in paragraph 2 to help you write a definition for the word, erosion.

3 Use the **clues** in paragraph 3 to help you write a definition for the word, pollution.

CCSS.ELA-LITERACY.L.4.4.a Use context (e.g., definitions, examples, or restatements in text) as a clue to the meaning of a word or phrase.

Lesson 130 • Coral Reefs



Coral Reefs, pages 20-21

Level 26, Lexile 820L

A non-fiction, informative book written by Katy Pike and Garda Turner. Tropical reefs grow in warm, clear, tropical seas. They are home to many colorful and unusual plants and animals.

Comprehension strategy focus

Word Study: Vocabulary and usage: using context clues to understand complex vocabulary. Good readers think as they read. They ask and answer questions to help them focus and to build better understanding. Good readers use clues in the text to help them work out the meaning of unfamiliar words. Looking for key words in the questions and in the text will help students find the right answers.

The two worksheets for this lesson reinforce inferential comprehension skills by asking students to use clues in the text to work out complex vocabulary.

Online objectives

Students will:

- Predict actions and outcomes
- Understand the meanings of words
- Identify the main idea and find supporting details
- Make inferences
- Understand word meanings

State standards

CCSS.ELA-Literacy.RI.4.1

Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.

CCSS.ELA-Literacy.RI.4.2

Determine the main idea of a text and explain how it is supported by key details; summarize the text

CCSS.ELA-Literacy.RI.4.4

Determine the meaning of general academic and domainspecific words or phrases in a text relevant to a *grade 4 topic or subject area*.

CCSS.ELA-Literacy.L.4.4.a

Use context (e.g., definitions, examples, or restatements in text) as a clue to the meaning of a word or phrase.

Online lesson sequence:

- Vocabulary and Usage Video: using clues in the text to understand complex vocabulary.
- Cover Story: predicts what the book will be about.
- *Dictionary:* understands the meaning of these **focus words:** polyp (noun), algae (plural noun), erosion (noun).
- *Main Idea and Details:* identifies the main idea and finds supporting details.
- *Making Inferences:* makes judgments based on clues in the text.
- Key Words: understands word meanings.
- *Fill in the Blanks:* identifies the main idea and finds supporting details.
- Read the Extract: Coral Reefs (pp. 20-21).
- Comprehension Quiz
- Map book *Polar Animals, Chapter 5: Arctic Foxes* is unlocked.

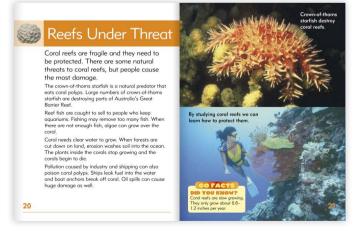
Online assessment

- Students complete a 16-question comprehension quiz. The quiz tests literal, inferential, vocabulary and usage, text analysis and critical literacy comprehension skills. Example questions are:
 - What causes the most damage to coral reefs?
 - What does it mean that the crown-of-thorns starfish is a natural predator?
 - Why do the coral plants stop growing?

Additional writing response

Using information from the excerpt, write the text for a poster to encourage people to protect coral reefs.

Lesson book pages



A Last-Minute Warning

In 404 BC, a messenger staggered up to the Greek general Lysander (lie-SAND-a). Five messengers had set out from Persia. He was the only one to survive. The messenger handed his belt to Lysander. Inside the belt was a meaningless line of letters. But when Lysander wrapped the belt around a scytale, or wooden baton, the letters lined up and a message appeared. It said that the Persians were about to attack. Lysander prepared for battle, and won!

Great Inventors 19

Alexander Graham Bell

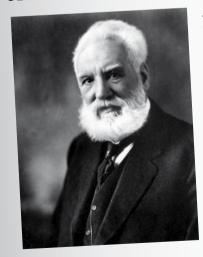
Unit 5:

Sending

100

Aghi

messages



Alexander Graham Bell was born in Scotland in 1847. His father, Alexander Melville Bell, was an expert on speech and how the voice worked. His mother, Eliza, had poor hearing but learned to play the piano very well.

In 1865 Bell studied how the mouth was used to make sounds and speech. In 1870, the Bells moved to Canada, then America. The next year, Alexander Graham Bell began to teach at a school for deaf people.

He experimented with many inventions. Bell came up with the ideas and his assistant, Thomas Watson, made the equipment. They invented an electric speaking telegraph, which we now call a telephone.

On March 10, 1876, Alexander Graham Bell made the first ever telephone call.

March 10, 1876

mouthpiece

the transmitter

I then shouted into the mouthpiece the following sentence: "Mr. Watson, come here — I want to see you." To my delight he came and declared that he had heard and understood what I said.





Ø

The Internet

the receiver

In 1960s USA, a few large computers connected to each other.

2

If one of the computers broke down, the others would keep working. Universities began to connect computers in the same way. This grew into the Internet — lots of computers connected to each other.

The Internet spread as more people were allowed to use it. Thousands and then millions of computers went online around the world. The speed at which the Internet sent information got much faster.

Early on, the Internet was mainly used for email. The

World Wide Web became the main way to share media in the 1990s.

18



THE FIRST Spam is unwanted email. The first spam was sent to 600 people in 1978.

47



In the texts

	Which of the following can you see on pages 46 and 47?
	drawings of telephone parts black-and-white photo
	color photo of a man color illustration
2	Are the texts in this unit fiction or nonfiction?
3	Read the text at the top of page 47.
	a How does it <i>look</i> different from the other texts?
	b Circle <i>I</i> and <i>my</i> in the text. \swarrow Done
	c Who do you think <i>I</i> and <i>my</i> refer to?
	d This text comes from: a set of instructions diary recipe.
	Why do you think so?
4	Answer yes or no. The texts on page 46 and at the bottom of page 47:
	a are in the present tense
	b tell about who or what, where and when
	c tell what happened, in time order
	d give facts and personal information
5	Which text type are the texts listed in question 4?
	procedures descriptions factual recounts

Read and learn

- Who or what am I? Read all the texts and fill in the missing nouns.
 - a I won a battle after I read a message.
 - **b** I send information around the world really fast.
 - **c** I made the first telephone equipment.
 - d the part of a phone you speak into
 - e a sMark and belt for sending secret messages
 - **f** the inventor of the telephone
- 2 With a partner, discuss the diagrams on page 47. Describe what you see.

3 What do you think the man holding the tin can is doing?

	Complete thes	e sentences wit	th words from t	he word bank.
ł		\sim		\sim

inventor

Word bank assistant

messenger

general Persian

a A person who carries a message is a

b A person who creates something that has never been made before is an

c A person from a country once called Persia is a

d A person who helps another person do a job is an

e A person in charge of many soldiers is a



5 Cross out the small letter at the beginning of each proper noun.

Write a capital letter below each one.

alexander graham bell was born in scotland.

Α

6 List some technical words from the texts. Put a comma between each one and a period at the end.

7 Underline the exact words that Mr. Bell said to Mr. Watson.

Add punctuation marks (, "". —).

The first sentence ever said over a telephone was Mr. Watson come here I want

to see you

8 Draw lines to join the beginning of each sentence to its ending.

(A transmitter is the part of a telephone	that you hold to your ear.)
(A receiver is the part of a telephone	that you speak into.)
(Equipment is	where sound is changed into electrical)
()	signals and sent to a receiver.)
(A mouthpiece is the part of a telephone	all the things you need for a job.)

9 Why do you think Alexander Graham Bell was interested in the voice, and

taught deaf people to speak?

A recount tells what happened, in the order it happened. It has: • an orientation that sets the time and place, and introduces the main people a sequence of events in time order action verbs in the past tense that tell what happened • summing up.

Your turn

Т

What is something dangerous that could happen at

your school? How could you send a warning message to

2 Research an invention to do with sending messages, and write a factual

people or ask for help?

recount about it.

Write a title.

Write about:

- who the inventor was.
- where and when they were born.
- when, where, and for how long they worked on the invention.
- what they did, in the order they did it.

Describe the invention.

Making verbs agree

A verb has a subject, which is the person or thing that does something.
 For example, One computer broke down. The subject is One computer, and the

verb is broke down. Circle the subjects in these sentences. The verbs are underlined.

- a The other computers kept working.
- **b** Eliza Bell <u>had</u> poor hearing.
- 2 A verb can be singular (one) or plural (more than one). A verb must go

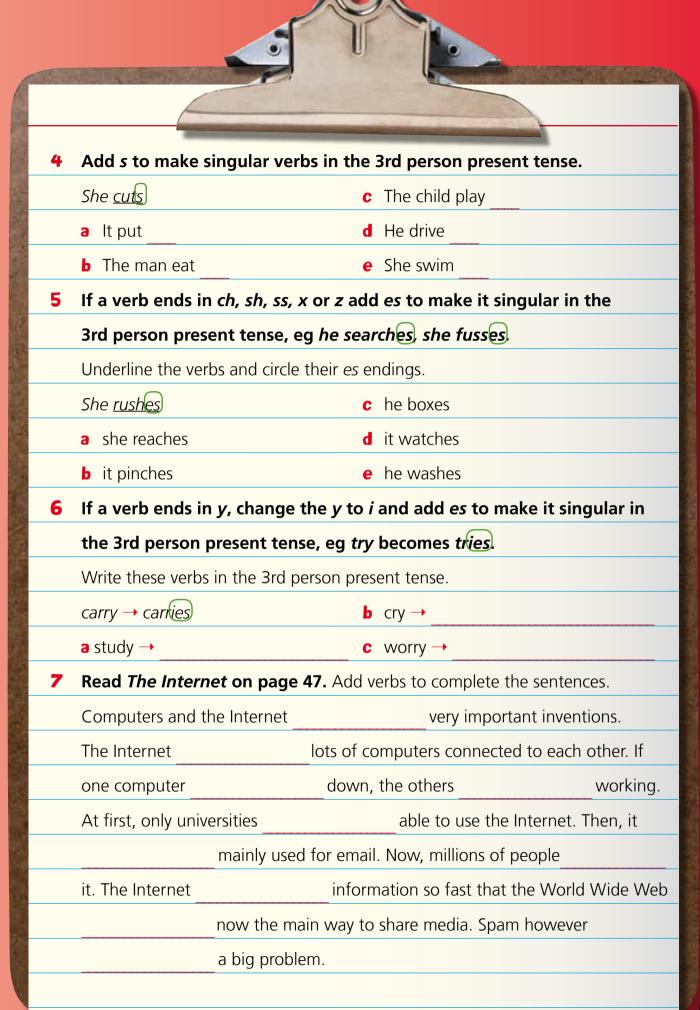
with its subject. This is called making the subject-verb agreement. It means:

- if a subject is singular, its verb must be singular.
- if a subject is plural, its verb must be plural.

For example, *I am* is singular, and *We are* is plural.

Mark a box to show if the subjects and verbs are singular or plural.

		· · · · · · · · · · · · · · · · · · ·		0	•	
		si	ngular	plural		
	a (She) <u>has</u> a telep	hone.				
	b We <u>have</u> mobile	e phones.				
	c (Spam) <u>is</u> email t	hat we don't want.				
	d (Many soldiers)	are waiting.				
3	Sometimes it can	be hard to tell if a	verb is s	ingular or	· plural,	
	eg <i>come</i> can be si	ingular (<i>I come</i>) or	plural (и	ve come).		
(1st person singular	l walk	1st perso	n plural	we walk	
(2nd person singular	you walk	2nd perso	on plural	you walk	5
	3rd person singular	<i>he/she/it walks</i>	3rd perso	on plural	<i>they walk</i>	5
	a Circle the verb v	with s on the end.	Conce	~~~~~	~~~~~~	\sim
	b Which person h	as a different ending	j?			



Unit 1: I'm goalie AGAIN



"Hey Ben, are you ready for the big game?" asked Coach. He ruffled Ben's hair with his hand. Coach had selected Ben to be the team's goalie for this week.

"Yep," said Ben, trying to sound like he was excited as he patted his hair back down on his head.





Inside his head a small voice teased, "Liar, liar, pants on fire. You're not ready. Go on, tell him the truth."

Ben looked up at his coach and smiled. He put on his best happy face. This wasn't easy when it felt like rats were gnawing away at his guts. He didn't want to be the goalie and he wasn't at all happy.

6

"Don't pick Toby," one of the boys whispered to Ryan. "He's hopeless at soccer."

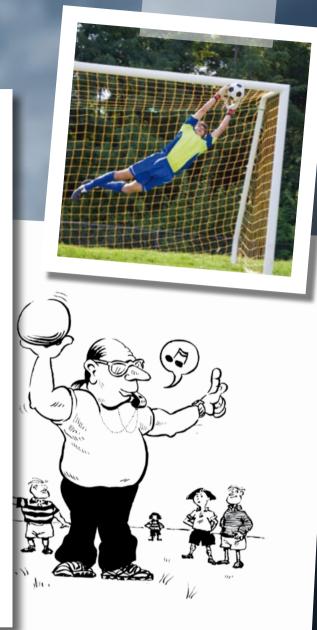
That's how I got to be the eleventh player in Lisa's team.

"You can be a mid-fielder, Toby," Lisa said.

"Try not to let anything get past you. I want to win."

"Can I play goalie instead?" I asked. I'd always wanted to play goalie. Lisa shook her head. "Scott wants to be goalie," she said, smiling at him.





Mr. Chapman told us that he was picking the A and B teams today.

"So everybody play your best," he said.

We lost six zero. It didn't help when I kicked the ball into our own net, scoring a goal for Ryan's team.



In the texts

- Read the texts on pages 2 and 3.
- a Complete the table about the narrative on page 2.

(Who are the characters?	Where is it set?	Write a title for this narrative.	
()		>	
()		Solution	
()		A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
()		8	
(

b Complete the table about the narrative on page 3.

	\sim	$\sim\sim\sim\sim\sim\sim\sim\sim\sim$	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
(Who are the characters?	Where is it set?	Write a title for this narrative.)
()			
())
()		\langle	
()		8)
()

c What are three important parts of a narrative?

2 a Find 10 words in the texts that have an apostrophe. Write them below.



- **b** Next to each word in 2a, write:
 - P if the apostrophe shows possession, eg Ben's boots
 - or

L if the apostrophe shows that letters have been left out, eg isn't.

Done

3	Change the words f	rom past ten	nse to present tense.	,
Ex	ample: <i>Ben looked</i>	looks	up at his coach and smiled	smiles .
а	"Hey Ben, are you rea	dy for the big	game?" asked	Coach.
b	"Yep," said	Ben,	, trying to sound like he was	
	excited as he patted		his hair back down on h	is head.
С	He didn't	want	t to be goalie and he wasn't	
	happy at all.			
d	Mr. Chapman told		us that he was	picking
	the A and B teams too	day.		
R	ead and learn			
T	Who chose Ben to b	e the goalie	?	
2	Give one reason wh	y Ben might	not tell the coach the truth	
3	Have you ever felt l	ike rats have	e been gnawing at your gut	s? Circle your answer.
ye	s maybe neve	r		
4	What was the score	of the game	e Toby played?	
5	Why doesn't Ryan o	hoose Toby	for his team?	

WW



6 How do you think Toby would feel at the end of the game?

a What do you find out	b What d	o you find out	c What do you find out
about Coach?	about Ber	?	about the relationship
{			between Ben and Coach
}			
}			
{			
}			
>			
	-		
{			
B Read the narrative of a What do you find out a	000000		table. you find out about the
	000000	b What do	
	000000	b What do	you find out about the between Toby and the
	000000	b What do relationship	you find out about the between Toby and the
	000000	b What do relationship	you find out about the between Toby and the
	000000	b What do relationship	you find out about the between Toby and the
	000000	b What do relationship	you find out about the between Toby and the

Your turn

L

Choose a narrative from page 2 or 3.

I have chosen the narrative from page

2 Write some ideas for what could happen next.

A narrative tells a story. It entertains, guides or teaches. A story has a beginning, middle and end. It has:

- a problem, or the main character/s wants something
- one or more complications
- a resolution, where the problem is resolved. It can be resolved in a good or a bad way (a happy or sad ending).

3 Choose your most interesting idea and write what happens next in the story.

		• • • • • • • • • • • • • • • • • • • •
		Who is telling the
		story? Do you use
		he, she, they, I, we or us?
		Use the past tense.
		Don't forget to include a problem,
		followed by a complication and
		then a resolution.
		Is your ending a happy one or a
		sad one?
		••••••
	(-	

Common and proper nouns

A noun is a naming word. It can be a person, place, feeling or thing.

A proper noun is a particular person, place or thing, such as Ben and

Bathurst Soccer Field. Proper nouns start with capital letters.

A common noun is a person, place, feeling or thing that is general, such as boy

and soccer field.

I Circle the proper nouns.

- a "Hey Ben, are you ready for the big game?"
- **b** "You can be a mid-fielder, Toby," Lisa said.
- **c** "Scott wants to be goalie," she said, smiling at him.

2 Circle the common nouns.

- **a** Ben looked up at his coach and smiled.
- **b** This wasn't easy when it felt like rats were gnawing away at his guts.
- **c** That's how I got to be the eleventh player in Lisa's team.
- **3** Draw Ben's coach. Use common nouns to label as many parts of him as

possible, eg chin, nose, mustache.

		The	
1			
4 Did you use	common or prope	r nouns to label Ben'	s coach?
-			
		. Take turns to circle no	٨
		until you cannot find ar	
Common nou	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	pants face w	eek soccer
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	e team's goalie for this	· · · · · · · · · · · · · · · · · · ·
<b>b</b> Inside his head		teased, "Liar, liar,	on fire."
<b>c</b> He put on his	best happy		
d "Don't pick To	by," one of the boys	s whispered to Ryan. "H	le's hopeless at
<b>7</b> Write at leas	t four nouns in ea	ch column of the tab	le.
They don't have to	be nouns from the	e stories on pages 2 and	3.
Write common no	uns in one color and	d proper nouns in a dif	ferent color.
person	place	feeling	thing
Lisa	field	excitement	goal
		love	
}			
<u>}</u>			
		~	

# Unit IO: Hear the beat

# Telling a Story

A dancer doesn't need words to tell a story. Many cultures use dance to tell stories and teach young people.

Aboriginal Australians dance to celebrate events and tell stories. Their dances are about people, their way of life and the land. Some dances have been passed on for many generations.

# **Making African drums**

14

African drums are made by skilled people using special hand tools.

The best African drums are hand-carved. They are made from a single piece of wood, which is then hollowed out.

Drumheads were made from the skin of animals, such as antelopes. Most modern drumheads are made from synthetic materials or from the skins of domestic animals, like goats or cows.





# Sound

# Sound is an important part of films and videos.

The first films ever made were silent. There was no speaking or music in the film. People played live music whenever the film was shown.

Today, the **soundtrack** helps to set the mood of the film. If the story is meant to be scary, the music will sound scary. The volume of the instruments and voices are edited, so that they can all be heard. This is called **mixing** the sound.



EAR WORLD

5

CONTACT

TOPICS

HEARING

HOME

07

Forward

🐒 Home 🔍 Search

Reload

Back

⊡.

SITE MAP ONLINE EAR INFORMATI



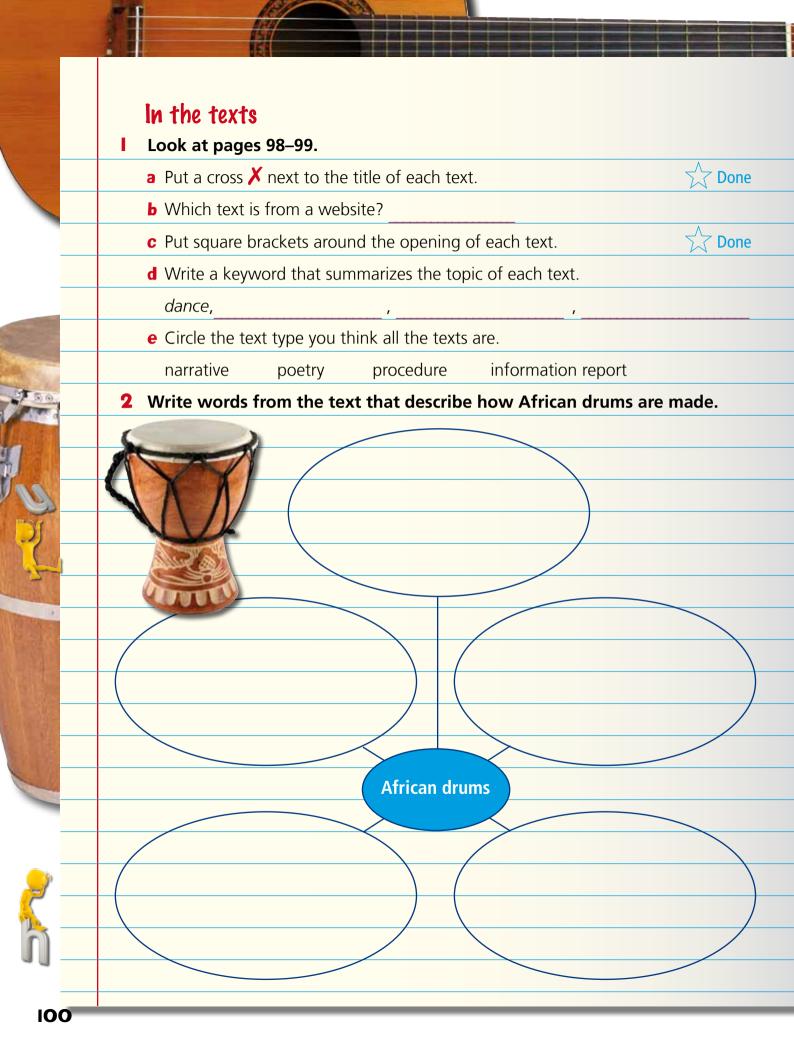
www.earworld.net

The ear is the sense organ that recognizes sound. Information about sound is passed to the brain, which 'hears' the sound.

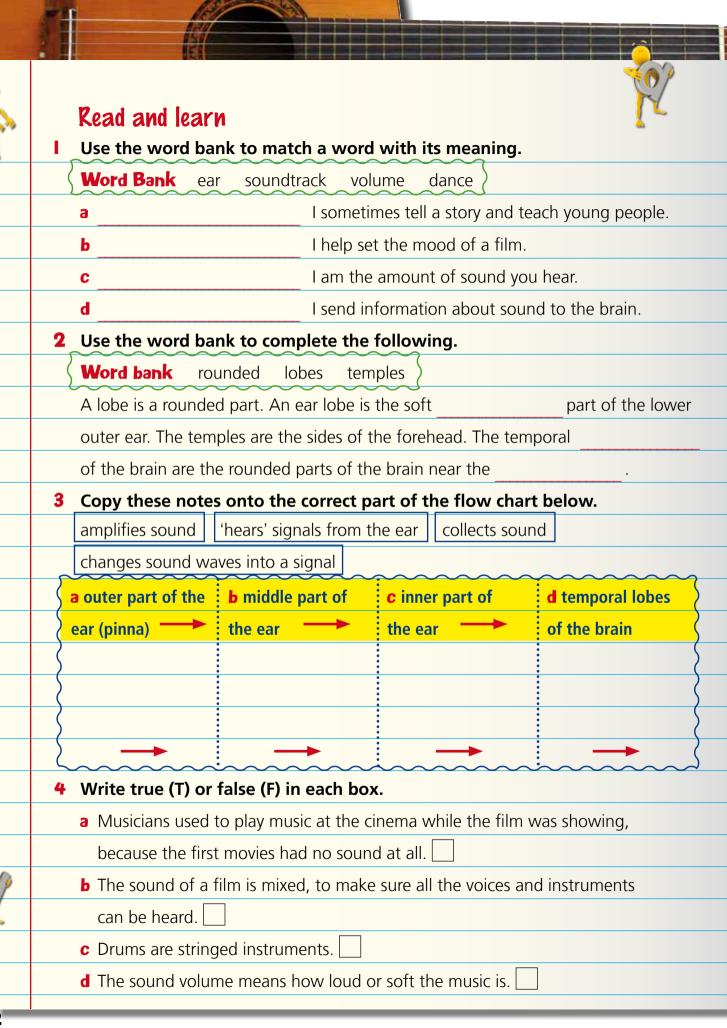
Sound is a form of energy that moves in waves of pressure. The outer part of the ear, the pinna, collects sound. The middle part of the ear amplifies sound, and the inner parts of the ear change sound waves into a signal sent to the brain.

The temporal lobes of the brain receive these signals. There is a temporal lobe on either side of the head, above the ear and just in front and behind the ear.

. 1∎ ≌° =⊒⊑=



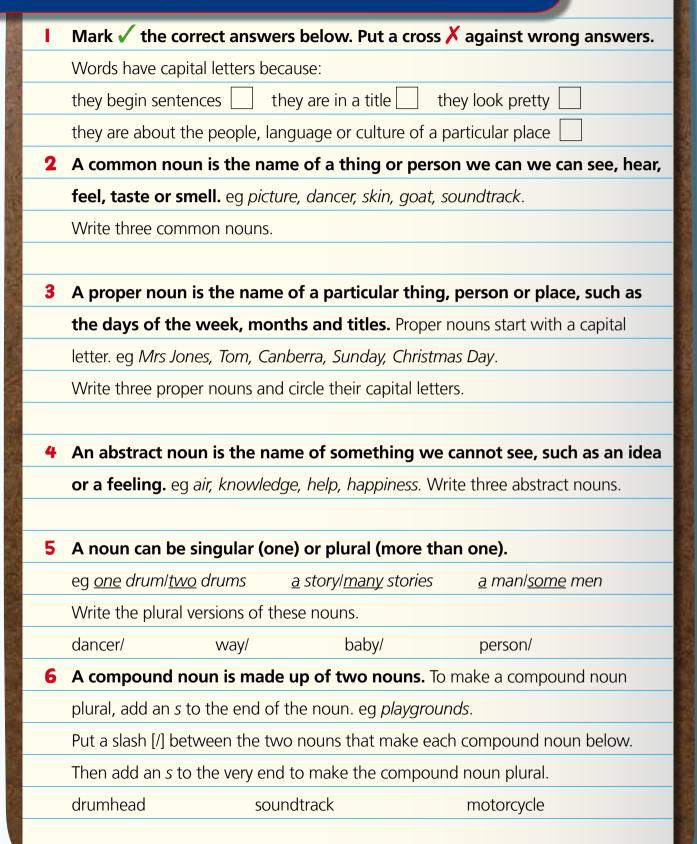
<b>a</b> Dance, Music, Film	<b>b</b> The ea	r and brain	<b>c</b> Pai	ts of a website	5
2					
\$					
<b>\</b>					
<u> </u>					
ζ					
<u> </u>	•				
<u>}</u>					
<u>}</u>					
h			<u> </u>	~~~~~	$\sim$
Reports usually have a			nto paragra	ohs.	
Is this true of all the texts					
Reports are not person	<b>al.</b> They do r	not use "I" o	ften. They us	ually use the th	hird
person (he, she, it, they).					
Are the reports on pages					
Reports use linking wo			nd sentence	Λ	Dar
Circle these linking words		~~~~~	so that	such as	Don
(	t or hich	some	50 that	SUCH as	
Most verbs in a report	$\sim\sim\sim\sim$	<u> </u>		of the verbs or	$\sim$
pages 98–99 in the prese					1
Underline time words t	· ·				
a Some dances have bee					
<b>b</b> The piece of wood is the					



Your turn Close your eyes and listen to the Describe what you hear.	<ul> <li>an entire class of things planets or plants. It has</li> <li>a general opening sta</li> <li>paragraphs describing different features (each begins with a topic set)</li> <li>a conclusion</li> <li>text in present tense.</li> </ul>
	anana. Then eat a crunchy food, like
Sound of eating soft food	ou chew. Write the sounds on the table below. Sound of eating crunchy food
}	
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
3 Write an information report abo	ut a musical instrument.
Title:	.
	Write a title.
Opening:	Write the
	opening
	sentence about the instrument.
Description:	
	Use key words about the
	instrument
	— size, color, shape, what it's
	made from, the sound it makes.
	Sound it makes.

J

Common, proper and abstract nouns



7 Some words in front of nouns have to agree with the noun.

If the noun is singular, the word in front must be singular too.

If the noun is plural, the word in front must be plural too.

Sin	gular		Plural	(
a fi	lm	<i>an</i> event	<i>some</i> films	some events))
this	story		these stories)

Use the word bank to complete the table below.

Word Bank	а	an	either	this	that	these	those	many	some
Singular					I	lural			8
_ dancer doesn't need words						dances have been passed on			
to tell a story.						for many generations.			
drumhead was made from the					-	animals were killed to			
skin of	č	a goat	t or a	anteloj	pe. r	nake	dr	umhead	ls over there.
) drumhead over there was made					e _	drumheads here were made			
from synthetic materials.						from the skins of domestic animals.			

8 Read the poem about love. Underline the verbs to do with the senses.

Finish the poem called Happiness in your own words.

\$	Love	Happiness
(Love smells like flowers.	Happiness <i>smells</i> like
()	\langle
(It tastes like a spoon of honey.	It tastes like
()	\$
(It sounds like a baby's gurgle.	It sounds like
()	\$
(It feels like warm toast.	It <i>feels</i> like
(\$
(Love lives inside my friends.	Happiness lives

05

v stutt

phanta muy John.

Tadil bi am

Interesting things I've read, seen or done lately.

cool games



Hardest part

Most interesting

2345678

Books read



UNIT 9: TELLING OLD TALES

plays

Best part

Hardest part

Most interesting

3 4 5 6 7 8 9 10

great websites

0

0

0

Cut and stick pictures from magazines or newspapers

YUL WAS NGTON

EAL

Diary



SENGER TICKET





MUST SEE CHARACTERS!

Assessment: Units 9 and 10

Print your name here:

(First name)

This is a test to see how well you understand what you have read, and to see what you know about using language, spelling and punctuation. It is also a writing test.

Instructions

Read each question carefully. Some questions will ask you to read a text from another page in this book before answering. There are three different ways to show your answer:

- Shade the bubble next to the correct answer.
- Write a word in a box. answer
- Write a number in a box. 1

(Last name)

Use a pencil. **DO NOT** use a pen. If you make a mistake, erase it and try again.

Start of test

Read the story on pages 90 and 91, and answer questions 1 to 8.

- Which place is not a setting in this legend?
 - O a cool river pool
 - O the bat's cave
 - O the home of the Lord of the Pipil

2 The main purpose of the story is to explain

- how a crop of white corn grew after a famine.
- O why Miya's father blamed her for the famine.
- O why Miya had no teeth.

3 The main character is

- O the Lord of the Pipil.
- O the Lord of the Bats.
- O Miya.

4 Miya's father blamed the famine on

- O the rats.
- O the drought.
- O Miya's marriage to the Lord of the Bats.

5 Which event is not real?

- O Rats ate the corn.
- O Miya's teeth grew into white corn.
- O A good year followed a bad year.

6 What is the main reason Miya planted her teeth?

- O Her husband told her to.
- O She wanted to please her father.
- O She couldn't let her people starve.

7 The corn Miya planted became ripe

- O overnight.
- O the next spring.
- O the next season.

8 A legend is

- O an information report.
- O a story that teaches and explains natural events.
- O a story poem.

Read the texts on pages 98 and 99, and answer questions 9 to 16.

9 All the texts are

- O procedures.
- O information reports.
- O recounts.

IO Most of the verbs in the texts are in the

- O present tense.
- O future tense.
- O past tense.

I The word "*I*" is used in

- O all the texts.
- O some of the texts.
- O none of the texts.

12 The text titled *Ear World* is from a

- O textbook.
- O magazine.
- O website.

13 The text with the most formal and technical language is

- Telling a Story
- Making African Drums
- O Sound
- O Ear World

I4 Which statement is not true?

- O You can tell a story without words.
- The best African drums are made by machines.
- O The first films had no sound.

I5 The middle part of the ear

- O collects sound.
- O makes sound louder.
- O changes sound into a signal that goes to the brain.

I6 Which statement is not true?

- An information report is usually not personal.
- An information report has a title and paragraphs.
- O An information report tries to make you laugh.

The spelling mistakes in these sentences have been circled. Write the correct spelling for each circled word in the box.

17 There was no wellcom for Miya.

18 Dancing is a way to sellabrait.

Assessment: Units 9 and 10

19 Which words are the plural of "this city"?

- O these citys
- O this cities
- O these cities

20 Which of the following is not a time connector?

- O Once upon a time
- O a plague of rats
- O then
- O one day as

21 The words beauty, dreams, love, happiness and luck are all

- O common nouns.
- O abstract nouns.
- O proper nouns.

22 The sentences Follow me! Stay with me! and Go back! are

- O questions.
- O commands.
- O statements.

Ο

O exclamations.

23 Shade one bubble to show where the missing question mark (?) should go.

Where did you see the rat

24 Shade two bubbles to show which underlined words should have a capital letter.



"hop on my back tina," said the shark.

25 Write a

Plan your account

- There was a d the villagers at seeds.
- There was no • buy more seed
- The Lord of the bought white another town.
- Miya stole son give to the vill
- Miya fell over two of her tee
- The next crop white, not yell

Use **some** or **all** of facts to recount w happened in the

Remember

- Give your reco •
- Tell the events • they happened
- Take a new pa each new ever
- Check your sp punctuation.
- Read your reco carefully when
- Make changes • doesn't make

bout what really happened in Miya's village.						
rought and te the corn						
money to ds. e Bats corn from						
ne seed to agers. and broke th. of corn was						
ow. of these						
vhat really village.						
ount a title. in the order d.						
ragraph for nt. elling and						
ount						
n you finish. 5 if it						
sense.						