

The page features several decorative circular icons: a blue circle with a white bird-like icon at the top left; a grey circle with a white classical building icon on the left; a green circle with a white location pin icon in the center; a large yellow circle with a white laptop icon on the right; and a purple circle with a white line graph icon at the bottom right. A horizontal bar with segments of orange, yellow, purple, blue, green, and light green spans the width of the page above the photograph.

5th Grade Worksheet Bundle:

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



Granny loves shopping, but she needs help! She's getting so carried away with her bargains that she's not able to figure out how much she's spending. Match the correct prices to the items below.

3 rolls of trash bags costing \$1.25 each.

\$8.70

6 cans of dog food costing \$2.45 each.

\$1.80

3 packets of special icing costing \$2.90 each.

\$3.75

3 jars of onions costing \$2.10 each.

\$14.70

6 cans of peas costing 30¢ each.

\$3.20

4 boxes of chocolates costing \$4.30 each.

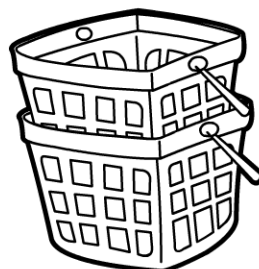
\$2.98

4 boxes of baby rice costing 80¢ each.

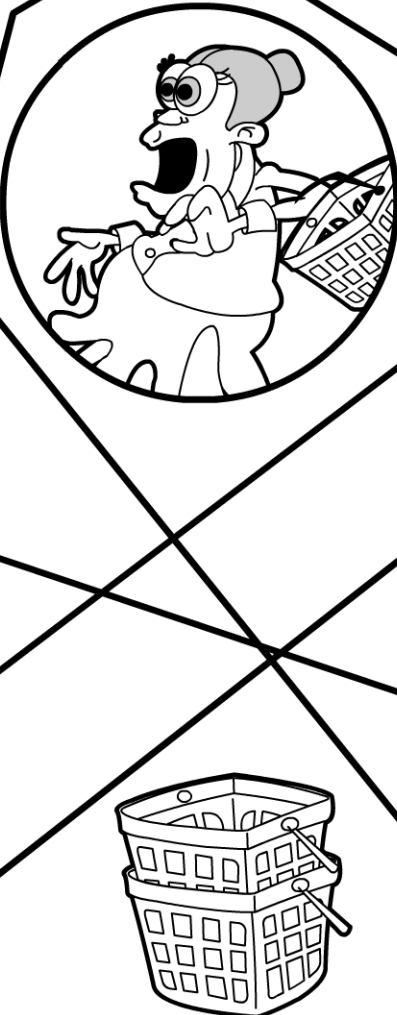
\$17.20

2 bags of ice costing \$1.49 each.

\$6.30

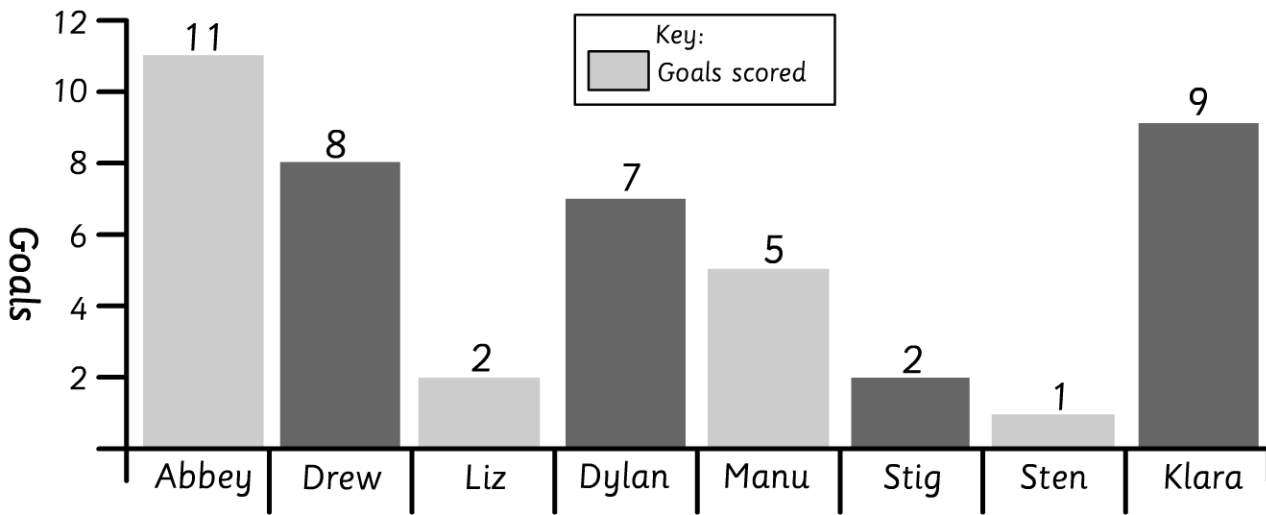


Granny loves shopping, but she needs help! She's getting so carried away with her bargains that she's not able to figure out how much she's spending.
Match the correct prices to the items below.



3 rolls of trash bags costing \$1.25 each.	\$8.70
6 cans of dog food costing \$2.45 each.	\$1.80
3 packets of special icing costing \$2.90 each.	\$3.75
3 jars of onions costing \$2.10 each.	\$14.70
6 cans of peas costing 30¢ each.	\$3.20
4 boxes of chocolates costing \$4.30 each.	\$2.98
4 boxes of baby rice costing 80¢ each.	\$17.20
2 bags of ice costing \$1.49 each.	\$6.30

Look at the graph below.
Answer the questions that follow.



- 1 How many goals did Stig, Sten, Klara and Manu score all together?

- 2 Who were the top 5 scorers?

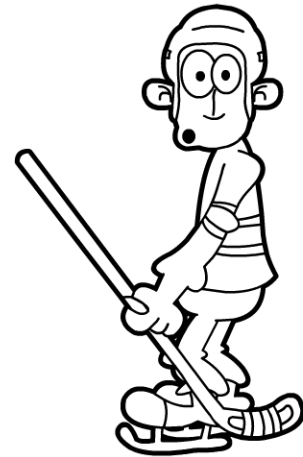
- 3 How many players scored less than 5 goals?

- 4 What two players scored a total of 15 goals?

- 5 Who had two more goals than Manu?

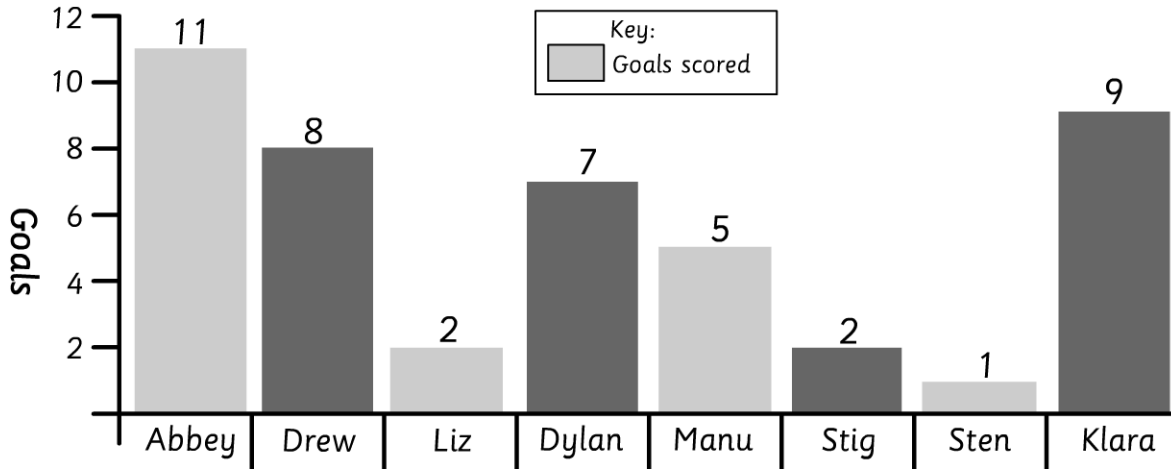
- 6 How many players points did the three lowest scoring players score all together?

- 7 How many goals did the team score in total?



Write two observations about the graph.

Look at the graph below.
Answer the questions that follow.



1 How many goals did Stig, Sten, Klara and Manu score all together?

17 goals

2 Who were the top 5 scorers?

Abbey, Klara, Drew, Dylan and Manu

3 How many players scored less than 5 goals?

3 players

4 What two players scored a total of 15 goals?

Drew and Dylan

5 Who had two more goals than Manu?

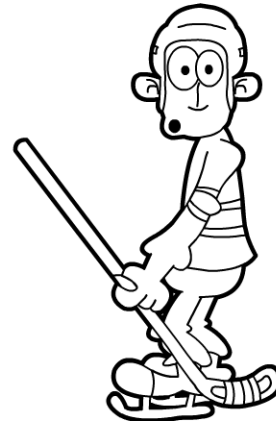
Dylan

6 How many players points did the three lowest scoring players score all together?

5

7 How many goals did the team score in total?

45



Write two observations about the graph.

Suggested answers

Sten scored the least amount of goals.

Abbey scored the most amount of goals.

Study Island 5th Grade Math - Numerical Expressions

Question 1 .

Which of the following is true about the expression given below?

$$\left(1,325 \div \frac{1}{3}\right) - 60$$

- A. The given expression is sixty less than $\left(1,325 \div \frac{1}{3}\right)$.
- B. The given expression is sixty times less than $\left(1,325 \div \frac{1}{3}\right)$.
- C. The given expression is sixty times as large as $\left(1,325 \div \frac{1}{3}\right)$.
- D. The given expression is sixty more than $\left(1,325 \div \frac{1}{3}\right)$.

Question 2 .

Add 6 and 9. Then, subtract 3.

Which of the following expressions matches the statement above?

- A. $6 + 9 - 3$
- B. $6 + 3 - 9$
- C. $3 + 9 - 6$
- D. $3 - 6 + 9$

Question 3 .

$$\frac{(2,441 - 711)}{4}$$

Which of the following is true about the expression above?

- A. The given expression is 4 less than the value of $(2,441 - 711)$.
- B. The given expression is one-fourth the value of $(2,441 - 711)$.
- C. The given expression is 4 times the value of $(2,441 - 711)$.
- D. The given expression is 4 divided by the value of $(2,441 - 711)$.

Question 4 .

$$(28 \times 54) + 200$$

Which of the following is true about the expression above?

- A. The given expression is 200 times smaller than (28×54) .
- B. The given expression is 200 less than (28×54) .
- C. The given expression is 200 more than (28×54) .
- D. The given expression is 200 times larger than (28×54) .

Question 5 .

Which of the following is true about the expression given below?

$$3 \times (4,617 + 19.17)$$

- A. The given expression is three times as large as $(4,617 + 19.17)$.
- B. The given expression is three more than $(4,617 + 19.17)$.
- C. The given expression is three times less than $(4,617 + 19.17)$.
- D. The given expression is three less than $(4,617 + 19.17)$.

Question 6 .

Subtract 3 from 9. Then, add 4.

Which of the following expressions matches the statement above?

- A. $9 - 4 + 3$
- B. $3 - 9 + 4$
- C. $9 - 3 + 4$
- D. $9 - 3 - 4$

Question 7 .

Add 6 and 7. Then, multiply by $\frac{2}{3}$.

Which of the following expressions matches the statement above?

- A. $7 + 6 \times \frac{2}{3}$
- B. $6 \times \left(\frac{2}{3} + 7\right)$
- C. $6 + 7 \times \frac{2}{3}$
- D. $\frac{2}{3} \times (6 + 7)$

Question 8 .

Directions: Drag each tile to the correct box.

Put the expressions in order from least to greatest.

$$\frac{(20 + 75)}{6}$$

$$(20 + 75) \times 3$$

$$\frac{(20 + 75)}{2}$$

$$(20 + 75) \times 4$$

< < <

Question 9 .

Divide 19 by 3. Then, add 4.

Which of the following expressions matches the statement above?

- A. $3 \div 19 + 4$
- B. $19 \div 4 + 3$
- C. $19 \div (3 + 4)$
- D. $19 \div 3 + 4$

Question 10 .

Add 15,050 and 5.61. Then, multiply by 2.

Which of the following expressions matches the statement above?

- A.** $2 \times (15,050 + 5.61)$
- B.** $(2 + 5.61) \times 15,050$
- C.** $2 \times 15,050 + 5.61$
- D.** $15,050 + 5.61 \times 2$

Answers: Math - Numerical Expressions

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

Explanations: Math - Numerical Expressions

1. In the given expression, 60 is subtracted from $\left(1,325 \div \frac{1}{3}\right)$.

So, **the given expression is sixty less than** $\left(1,325 \div \frac{1}{3}\right)$.

2. In the statement, addition is to be done first.

"Add 6 and 9." $6 + 9$

"Then, subtract 3." $6 + 9 - 3$

Therefore, the correct answer is $6 + 9 - 3$.

3. In the given expression, $(2,441 - 711)$ is being divided by 4.

Therefore, **the given expression is one-fourth the value of** $(2,441 - 711)$.

4. In the given expression, 200 is being added to (28×54) .

Therefore, **the given expression is 200 more than** (28×54) .

5. In the given expression, $(4,617 + 19.17)$ is multiplied by 3.

So, **the given expression is three times as large as** $(4,617 + 19.17)$.

6. In the statement, subtraction is to be done first.

"Subtract 3 from 9." $9 - 3$

"Then, add 4." $9 - 3 + 4$

Therefore, the correct answer is $9 - 3 + 4$.

7. Parentheses show which operation should be done first.

In the statement, addition is to be done first.

"Add 6 and 7." $(6 + 7)$

"Then, multiply by $\frac{2}{3}$." $\frac{2}{3} \times (6 + 7)$

Therefore, the correct answer is $\frac{2}{3} \times (6 + 7)$.

8. Notice the sum $(20 + 75)$ is consistent throughout all the expressions. Two of the expressions are being multiplied, and two of the expressions are being divided.

Dividing by a number greater than one will create a quotient less than the original number or expression. When the dividend is the same, the larger divisor has a smaller quotient.

Multiplying a number or expression by a number greater than one will create a product greater than the original number or expression.

Therefore, the expressions in order from least to greatest are shown below.

$$\frac{(20 + 75)}{6} < \frac{(20 + 75)}{2} < (20 + 75) \times 3 < (20 + 75) \times 4$$

9. In the statement, division is to be done first.

"Divide 19 by 3." $19 \div 3$

"Then, add 4." $19 \div 3 + 4$

Since division is always done before addition, parentheses are not needed around the division part of the expression.

Therefore, the correct answer is $19 \div 3 + 4$.

10. Parentheses show which operation should be done first.

In the statement, addition is to be done first.

Add 15,050 and 5.61. $15,050 + 5.61$

Then, multiply by 2. $2 \times (15,050 + 5.61)$

So, the correct answer is $2 \times (15,050 + 5.61)$.

Checkmate

Name _____ Date _____

1 Spell the missing words. (HINT: They all begin with “d”.)

- After our main meal, we ordered a delicious _____.
- He took photos of the parade with his _____ camera.
- Jerry collected a _____ eggs from the hen house.
- She is wearing a sparkling _____ ring on her finger.
- At the weekend sale, TV sets were sold at _____ prices.



2 Complete the words in the box. The sentences will help you.

po _ _ e _ _ i o n s
m _ c _ _ _ i c
s _ i _ _ o r _
o r _ _ _ n
o r c _ _ _ t r _

- All the things you own
- A person who services cars
- A cutting tool
- A child without parents
- A group of people playing musical instruments together



3 Change these adjectives to adverbs by adding the suffix ‘-ly’.

patient special heavy safe desperate

4 Do some word building. Read the words to a friend.

like ness
 able
 ly

tele phone
 vision
 scope

micro scope
peri scope
stetho scope



Spelling Challenge

Unscramble the letters to spell five BUILDINGS where people live.

seohu ettcoga lavli ctfase partmanet

Checkmate

Name _____ Date _____

1 Add an ending to each word in the box to complete the sentences correctly.

- peaceful**
- potato**
- like**
- discuss**
- heavy**

The baby is sleeping _____ in her cot.
 I peeled the _____ and cut them into chips.
 Rain has been forecast, but I don't think it's _____.
 We had a lively _____ about the latest computer games.
 Snow fell _____ on the Southern Alps.

2 Find and fix the spelling mistake in each sentence.

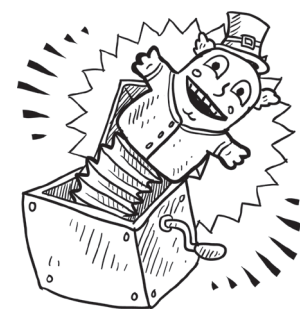
- I tried to perswade dad to let us go to the fun park. _____
- The police soon caught up with the villian and arrested him. _____
- I'm going cave exploring with sevral of my friends. _____
- Two soldiers gard the entrance to the royal palace. _____
- He goes to the gym reguly. _____

3 Add the missing letters.

- A pedometer is a **d** _ **v** _ _ **e** for counting the steps taken when walking.
- Scientists carry out **r** _ **s** _ _ _ **ch** in a laboratory.
- All tickets were sold at the **sp** _ _ _ _ **l** price of \$10.
- A diamond ring is a **v** _ **l** _ _ **bl** _ piece of jewelery.
- Matt easily **co** _ **pl** _ **t** _ **d** all levels of the computer game.

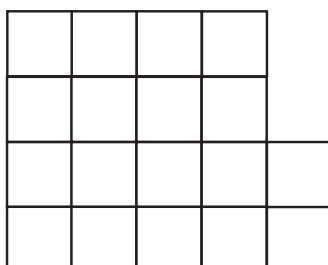
4 Circle the correct word in the brackets.

- He (**kneel knelt**) down to pat the dog.
- You must (**ladle label**) all your schoolbooks clearly.
- He carries the small (**device devise**) in his pocket.
- I got such a (**surprise surface**) when I opened my gift.
- A frog has a long and sticky (**thong tongue**).



Spelling Challenge

Use the letters in this word to make new words.



g r a d u a t e s

Score five points for each correct word.

My score:

Checkmate

Worksheet A

- 1 dessert, digital, dozen, diamond, discount
- 2 possessions, mechanic, scissors, orphan, orchestra
- 3 patiently, specially, heavily, safely, desperately
- 4 likeness, likeable, likely; telephone, television, telescope; microscope, periscope, stethoscope



Spelling Challenge

house, cottage, villa, castle, apartment

Worksheet B

- 1 peacefully, potatoes, likely, discussion, heavily
- 2 persuade, villain, several, guard, regularly
- 3 device, research, special, valuable, completed
- 4 knelt, label, device, surprise, tongue



Spelling Challenge

g r a d u a t e s

4 letters: aged, ages, area, arts, aura, dare, dart, data, date, dear, drag, drug, dues, duet, dust, ears, east, eats, eras, gate, gear, gets, gust, guts, rage, rags, rate, rats, read, reds, rest, rude, rugs, rust, ruts, saga, sage, sate, sear, seat, stag, star, stud, sued, sure, tags, tear, true, tugs, urge, used, user

5 letters: adage, areas, argue, auras, dares, darts, dater, dates, drags, dregs, drugs, duets, gated, gates, gears, grade, grate, great, guard, guest, raged, rages, rated, rates, reads, sated, stage, stare, stead, sugar, surge, tears, trade, tread, urged, urges, usage

Modifiers

Read each sentence below. Decide which adjective should be used to complete the sentence. Circle the correct choice.

1. The more I thought about Jim's April Fool's joke, the ____ I became
A. angry B. angrier C. angriest D. more angrier
2. My hair is very ____ after I get caught in the rain.
A. curly B. curlier C. curliest D. most curliest
3. The ____ of all the kids in the kindergarten class is my little brother.
A. smart B. smarter C. smartest D. more smarter
4. That batch of brownies is the ____ I've ever tasted.
A. sweet B. sweeter C. sweetest D. most sweetest
5. I am usually ____ than my twin sister.
A. calm B. calmer C. calmest D. more calmer
6. She wore a ____ pair of earrings so everyone's attention would be focused on her dress.
A. simple B. simpler C. simplest D. most simplest
7. My dog is the ____ of all in puppy agility class.
A. young B. younger C. youngest D. more younger
8. My aunt is ____ than my grandmother.
A. rich B. richer C. richest D. most richest
9. When we all lined up according to height, Amy was the ____ in our class.
A. short B. shorter C. shortest D. more shorter
10. August was the ____ month of the year.
A. hot B. hotter C. hottest D. most hottest

Answers

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



Study Island 5th Grade Writing - Organizing Ideas

Question 1 .

(1) He had been preparing for this day for the last month, collecting supplies and organizing groups of kids from his school. (2) Before he woke his mom, he checked the supplies again: garbage bags, snacks, and reflector vests. (3) Everything was there. (4) His mom came into the room with a plate of pancakes.

(5) "You'll need to eat a good breakfast," she said. (6) "Cleaning up the river is hard work, but being in charge of the project is the hardest job." (7) Michael nodded and began eating his breakfast. (8) His mother smiled. (9) "I'm not the only mother who will thank you and the rest of your friends, you know," she said to Michael. (10) "Mother Nature appreciates your efforts, too." (11) Michael woke at dawn, ready to go.

Which sentence in this story is in the wrong place?

- A. sentence 2
- B. sentence 7
- C. sentence 4
- D. sentence 11

Question 2 .

Paragraph 1

Jarome Iginla is one of the best players in National Hockey League. Iginla has played for the Calgary Flames since 1996. He led the NHL in points scored from 2001 to 2002. For 10 years of his career, only one other player scored more goals than Iginla.

Paragraph 2

He is the first black player to be chosen to lead an NHL team. He has also won the Lester Pearson Most Valuable Player Award. He has been named an NHL All-Star Player five times. Iginla was chosen to be captain of the Calgary Flames in 2003.

Paragraph 3

He helped the Canadian hockey team win its first gold medal in 50 years. Iginla broke the Flames' record for number of games played. Iginla played in the 2002 Winter Olympics. He has played in more than 800 games. Iginla has also scored the most points in the team's history.

Paragraph 4

Iginla donates \$2000 to charity every time he scores a goal. He started the Jarome Iginla Hockey School. In 2004, Iginla was selected for two NHL community service awards. The King Clancy Memorial Trophy and NHL Foundation Player Award both recognized his charity work. Proceeds from the school go to the Diabetes Research Association. Iginla receives almost as much attention for his work off the ice.

Which paragraph is organized in the most logical order?

- A. paragraph 1
- B. paragraph 3
- C. paragraph 2
- D. paragraph 4

Question 3 .

Directions: Drag each tile to the correct box.

Angelica is writing an opinion piece about starting a school garden. Put the sentences of Angelica's piece in the correct order.

What's more, we could learn about natural ways to control pests and do something good for our environment.	
	↓
In this day and age, it is usual for elementary schools to have a school garden.	
	↓
Surprisingly, our school has not yet built a school garden, and I, for one, would welcome it.	
	↓
For one thing, our garden would be a tremendous hands-on way to learn about making good soil.	

Question 4 .

Directions: Select the sentence that is in the wrong place in the passage.

Early Native Americans

Before Europeans settled in North America, the Native Americans lived off of the land. **Native Americans relied on the natural resources of their land to get food and materials for clothing and shelter.** Native Americans mostly bartered for goods. **Barter is another word for trade.** Different tribes exchanged goods with each other. Some Native Americans traded jewelry, pottery, and a kind of money called wampum which was usually made of clam shells. **Tribes living near rivers, lakes, and oceans set fish traps for meat.** Native Americans never used gold for trade or money. **The Native American trade network was quite large, and goods were traded over long distances.**

Almost all Native American tribes hunted and farmed. Most Plains tribes hunted buffalo for meat. Eastern Woodlands tribes hunted deer and smaller animals. Southwest tribes farmed corn, beans, and some fruit and hunted mostly small animals.

Question 5 .

Traveling by Air

(1) When preparing for a trip, one of the first to decisions to make is transportation. (2) A commonly selected method is flying. (3) While this is very convenient, it is helpful to learn about the process so that your airport experience goes smoothly.

Precise Packing

(4) You can simplify your experience before you even leave home. (5) Be sure that the contents of your luggage are in accordance with the prohibited items list. (6) Things not permitted on the plane include hazardous materials, fireworks, and even bottled water.

(7) The weight of your suitcase must also be considered. (8) Most airlines charge a fee for your luggage and that fee is increased if it is really heavy. (9) Acceptable weights are listed on each airline's website.

Security

(10) Another important part to air travel is going through security. (11) There are many rules that must be followed. (12) To make your turn through the line easier, there are a few tips that might help you. (13) You must take off your shoes. (14) If you are carrying a laptop, it must be sent through separately. (15) There are also restrictions on liquids that can be carried on to the plane.

(16) Traveling can be a fantastic experience. (17) Being an informed and prepared traveler can make your trip even better.

Choose the **best** place to add the following sentence.

If you pack an item not allowed, you will probably have to throw it away before proceeding past security.

- A. after sentence 15
- B. after sentence 17
- C. after sentence 10
- D. after sentence 2

Question 6 .

Mars Rovers



(1) The United States space agency known as NASA launched two robot rovers to study Mars. (2) The goal was to see if Mars ever had water. (3) It has turned out to be a successful mission!

(4) The rovers launched in the summer of 2003. (5) It took them about six months to reach Mars. (6) The rovers landed on Mars with big airbags to bounce along the surface. (7) Then, the rovers drove around Mars and tested the soil. (8) These tests have shown that Mars probably once had water. (9) NASA named the two rovers *Spirit* and *Opportunity*. (10) The rovers also sent back many pictures.

(11) These rovers were meant to work for 90 days on Mars. (12) Amazingly, *Spirit* lasted for six years, but stopped working in 2010. (13) *Opportunity* continued to work more than eight years after arriving!

(14) Another robot rover named *Curiosity* landed on Mars in the summer of 2012. (15) This rover is bigger than *Spirit* or *Opportunity*, weighs about one ton, and is the size of a car! (16) *Curiosity's* mission is to see if life could have existed on Mars. (17) This rover will use lasers and other gear to test the soil.

Due to their endurance, these two small rovers have been worth their big price tag.

The above sentence is the author's opinion. Where could this sentence be placed in the passage to support this opinion **best**?

- A. after sentence 2
- B. after sentence 16
- C. after sentence 13
- D. after sentence 4

Question 7 .

(1) Finally, they all waved goodbye to the whale as she set out for the deeper waters. (2) The marine biologists all gathered around the side of the dock. (3) They watched Luna the killer whale lowered into the dark water. (4) She snorted and hissed and squeaked through her blowhole as if to say "thanks." (5) The team had nursed Luna back to health six months earlier, and now they were sending her off again. (6) It was an emotional time. (7) The head biologist Dr. Moria McTaggart leaned over and kissed Luna's snout one last time.

In the paragraph above, sentence 1 is out of order. Where would it BEST be placed?

- A. after sentence 2
- B. before sentence 4
- C. after sentence 7
- D. before sentence 5

Question 8 .

Holly got dressed in a new outfit that she bought that summer. She combed her hair and fixed it in some pretty clips and barrettes. When she went downstairs, she found her mom had cooked a healthy breakfast. Holly woke up in the morning excited about her first day of school. After breakfast, Holly grabbed her new backpack and walked out the door. She couldn't wait to get to school and see her friends.

The sentences in the paragraph above are out of order. Which sentence should be the first sentence in the paragraph?

- A. After breakfast, Holly grabbed her new backpack and walked out the door.
- B. Holly woke up in the morning excited about her first day of school.
- C. She combed her hair and fixed it in some pretty clips and barrettes.
- D. When she went downstairs, she found her mom had cooked a healthy breakfast.

Question 9 .

Traveling by Air

(1) When preparing for a trip, one of the first decisions to make is transportation. (2) A commonly selected method is flying. (3) While this is very convenient, it is helpful to learn about the process so that your airport experience goes smoothly.

Precise Packing

(4) You can simplify your experience before you even leave home. (5) Be sure that the contents of your luggage are in accordance with the prohibited items list. (6) Things not permitted on the plane include hazardous materials, fireworks, and even bottled water.

(7) The weight of your suitcase must also be considered. (8) Most airlines charge a fee for your luggage and that fee is increased if it is really heavy. (9) Acceptable weights are listed on each airline's website.

Security

(10) Another important part to air travel is going through security. (11) There are many rules that must be followed. (12) To make your turn through the line easier, there are a few tips that might help you. (13) You must take off your shoes. (14) If you are carrying a laptop, it must be sent through separately. (15) There are also restrictions on liquids that can be carried on to the plane.

(16) Traveling can be a fantastic experience. (17) Being an informed and prepared traveler can make your trip even better.

Choose the **best** place to add the following sentence.

These rules are for the safety of all passengers.

- A. after sentence 1
- B. after sentence 11
- C. after sentence 8
- D. after sentence 4

Question 10 .

Sandwiches Please

(1) Pleasing everyone's taste buds is a difficult task. (2) For this reason, V.L. Cockran Academy should sell sandwiches in addition to hot meals for lunch. (3) Students who do not bring a sack lunch must buy a meal from the cafeteria for \$3. (4) However, not all students eat these purchased meals. (5) As a result, money is wasted on cooked food that is eventually thrown in the garbage. (6) In addition, the staff's time is wasted preparing those uneaten meals. (7) Sandwiches would please both the students and the staff.

Choose the best place to add the following sentence.

In contrast, the staff would use less time and money to make cold sandwiches.

- A. after sentence 6
- B. after sentence 3
- C. after sentence 1
- D. after sentence 7

Answers: Writing - Organizing Ideas

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

Explanations

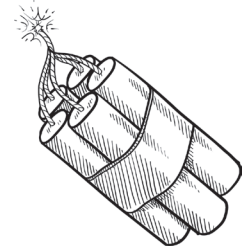
1. This story should tell the events in the order that they happened. Sentence 11 says that Michael woke up at dawn. In the rest of the story, Michael does things that would most likely happen after someone wakes up. For example, someone cannot eat breakfast before waking up.
2. Paragraph 1 is the only paragraph organized in a way that makes sense. In paragraph 2, the sentence about Iginla being chosen as team captain should come before the one about him being the first black player to lead an NHL team. Paragraph 3's information about Iginla playing in the 2002 Winter Olympics should come before the information about the Canadian team winning a gold medal. In Paragraph 4, the sentences are completely out of order.
3. This is the logical order of the points in the opinion piece:
 1. In this day and age, it is usual for elementary schools to have a school garden.
 2. Surprisingly, our school has not yet built a school garden, and I, for one, would welcome it.
 3. For one thing, our garden would be a tremendous hands-on way to learn about making good soil.
 4. What's more, we could learn about natural ways to control pests and do something good for our environment.
4. The first paragraph is about how Native Americans traded goods. The sentence "Tribes living near rivers, lakes, and oceans set fish traps for meat" is about how Native American tribes living near sources of water would fish. This sentence would fit better in the second paragraph.
5. It is important to organize writing to make sure that passages can be read fluently. The sentence "If you pack an item not allowed, you will probably have to throw it away before proceeding past security" best fits after sentence 15.
6. The sentence should be added in the place that makes the most sense. Sentences 12 and 13 state that the rovers lasted much longer than they were supposed to. Therefore, the sentence "Due to their endurance, these two small rovers have been worth their big price tag" fits best after sentence 13 because sentences 12 and 13 support the author's opinion about why the rovers are worth their price tag.
7. If you follow the way the passage is organized, you'll see that the author tells about the freeing of the whale. The biggest clue that this sentence belongs at the end is the word "finally."
8. The events in this story should be written in the order that they happened. The first sentence should tell the reader the first thing that happened that morning. Waking up is the first thing to happen in the morning. All the other events of Holly's morning have to happen after she wakes up. The first sentence should be "Holly woke up in the morning excited about her first day of school."
9. To best organize the passage, "These rules are for the safety of all passengers" should be placed after sentence 11.
10. The sentence should be added in the place that makes the most sense. The sentence "In contrast, the staff would use less time and money to prepare cold sandwiches" fits best after sentence 6 because it contrasts the information in sentences 5 and 6 about the time and money wasted on uneaten meals.

Helping Hands

Name _____ Date _____

1 Add the suffix “-ion” to these words to form nouns.

evacuate _____ explode _____
 decorate _____ desperate _____
 instruct _____ organize _____



2 Write the base word of each of the following words.

university _____ musician _____ critical _____ piracy _____ ignorant _____

3 Add an ending to each word in the box to complete the sentences correctly.

assist
danger
person
rely
nerve

He called for an _____ to help him into his costume.
 The trek up the mountain was long, steep and _____.
 A diary is private and _____.
 Bryden is a _____ member of our team.
 I always feel _____ when I go to the dentist.



4 Find and fix the spelling mistake in each sentence.

- The cost of electcrisity continues to rise. _____
- Many people around the world have insufishent food to eat. _____
- The door was parshelly open. _____
- The cave we entered was dark and mystrouous. _____
- They predict a cloudy day with ockasionle showers. _____



Spelling Challenge

Unscramble the letters to spell five WIND INSTRUMENTS.

uftle _____ ephxansoo _____ oobe _____ rintalce _____ mbtorneo _____

Helping Hands

Name _____ Date _____

1 Add a prefix to complete the antonym of each word. Choose from “un-”, “in-” or “dis-”.

_____ desirable _____ dependent
 _____ similar _____ sufficient
 _____ familiar _____ comfortable



2 Add the correct endings.

- The prime **minist** _____ is in America on **offic** _____ business.
- She is accompanied by a **person** _____ **assist** _____ and a bodyguard.
- His job as an **electric** _____ can sometimes be **danger** _____.
- The soldiers remained **vigil** _____ after the first loud **explos** _____.
- The **technic** _____ carries a **port** _____ battery pack.



3 Change these adjectives to adverbs by adding “-ly”.

commercial	_____	persistent	_____
sufficient	_____	musical	_____
desperate	_____	similar	_____
regular	_____	regional	_____

4 Add a suffix to each word in the box to complete the sentences correctly. Choose from “-ent” or “-ant”.

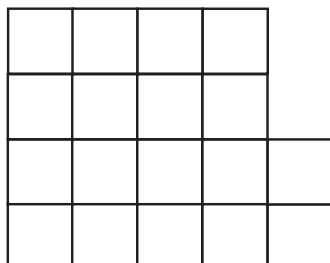
persist
depend
confide
correspond
ignore

If you are _____, you will reach your goal.
 Mr. Corby has a wife and three _____ s.
 Our coach is _____ that our team will win the game.
 Anne Barker works as a foreign _____ for ABC TV.
 They remained _____ of the events unfolding on the peninsula.



Spelling Challenge

Use the letters in this word to make new words.



t r o m b o n e s
 _ _ _ _ _

Score five points for each correct word.

My score:

Helping Hands

Worksheet A

- 1 evacuation, decoration, instruction, explosion, desperation, organization
- 2 universe, music, critic, pirate, ignore
- 3 assistant, dangerous, personal, reliable, nervous
- 4 electricity, insufficient, partially, mysterious, occasional



Spelling Challenge

flute, saxophone, oboe, clarinet, trombone

Worksheet B

- 1 undesirable, dissimilar, unfamiliar, independent, insufficient, uncomfortable
- 2 minister, official; personal, assistant; electrician, dangerous; vigilant, explosion; technician, portable
- 3 commercially, sufficiently, desperately, regularly, persistently, musically, similarly, regionally
- 4 persistent, dependants, confident, correspondent, ignorant



Spelling Challenge

t r o m b o n e s
_ _ _ _ _

4 letters: bent, best, bets, bone, boom, boon, boot, bore, born, eons, mobs, moon, moor, moot, more, morn, most, nest, nets, norm, nose, note, oboe, omen, ones, onto, ores, rent, rest, robe, robs, room, root, rose, rots, sent, snob, snot, some, soon, soot, sore, sort, stem, tens, term, toes, tomb, tone, tons, tore, torn

5 letters: bones, booms, boost, boots, bores, borne, bosom, broom, metro, moons, moors, moose, moron, motor, noose, norms, notes, omens, onset, rents, robes, robot, rooms, roost, roots, smote, snore, snort, sober, stern, stone, store, storm, tenor, terms, tombs, tomes, toner, tones, torso

Unit 3: Are aliens real?



H.G. WELLS'

THE
WAR
OF
THE
WORLDS

Bob: It's ten past the hour, I'm Bob Baffle and you're listening to Tuesday Night Talk. I've got Gretel on the line. Gretel?

Gretel: Hi Bob, I had to call, I've just seen these lights in the sky ...

Bob: Yes, they're called stars, Gretel. You're not going to tell me you think they're UFOs are you? Do you believe in that crazy aliens and UFO stuff?

Gretel: But they're still ...

Bob: Gretel, Gretel, Gretel, those wacky alien stories are always proven false. They're from crackpots — no offence, Gretel — who just want attention. There's no science behind it. Astronauts have never seen aliens. There is no evidence, only rumours and fairytales.

Gretel: But Bob, the lights are still there, they're low, they're circling my ...

Bob: People see aliens because they want to see aliens. Gretel, never believe something unless it can be proven!

Gretel: Bob! Bob! They've landed in my backyard, right next to the clothesline! Gotta go!

Bob: Gretel? Gretel? Well, there goes another loopy one. Must be a full moon tonight. Our next caller ...





The War of the Worlds

by H. G. Wells

BOOK ONE

THE COMING OF THE MARTIANS

CHAPTER ONE

THE EVE OF THE WAR

No one would have believed in the last years of the nineteenth century that this world was being watched keenly and closely by intelligences greater than man's and yet as mortal as his own; that as men busied themselves about their various concerns they were scrutinised and studied, perhaps almost as narrowly as a man with a microscope might scrutinise the transient creatures that swarm and multiply in a drop of water. With infinite complacency men went to and fro over this globe about their little affairs, serene in their assurance of their empire over matter. ... Yet across the gulf of space, minds that are to our minds as ours are to those of the beasts that perish, intellects vast and cool and unsympathetic, regarded this earth with envious eyes, and slowly and surely drew their plans against us.

Is It a Bird? Is It a Plane?

When a new alien movie hits the big screen, reports of alien activity often increase. A new book on aliens can have the same effect. Many of these reported sightings happen at night, or when the person is driving along a deserted road.

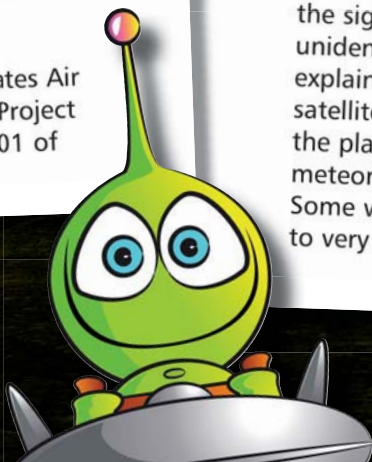
During World War II, many British and American pilots said they saw bright shining balls near their aircraft. They called them 'foo fighters', after a comic that was popular then.

Between 1947 and 1969, the United States Air Force studied 12 618 UFO sightings in 'Project Blue Book'. They discovered that only 701 of



the sightings were really unidentified. The rest were explained as aircraft and satellites, weather balloons, the planets Venus or Jupiter, meteors, or unusual clouds. Some were also put down to very good imaginations!

This photo of a Japanese fighter plane, taken in 1945, is said to show two 'foo fighters' in the distance.





In the texts

1 What do the texts on pages 24–25 have in common? Circle one.

introduction author topic conclusion

2 Match each text to its type.

Bob and Gretel's dialogue

poster

H.G. Wells' *The War of the Worlds*

radio transcript

Is It a Bird? Is It a Plane?

article

The War of the Worlds, Chapter 1

narrative

3 Describe each text and explain what information it gives about the topic.

a Radio transcript

b Poster (not the movie)

c *Is It a Bird? Is It a Plane?*

d *The War of the Worlds, Chapter 1*

4 a Rate each text on a scale of 1 to 5 for believable information, where 1 is *most believable* and 5 is *least believable*.

radio transcript

poster

Is It a Bird? Is It a Plane?

The War of the Worlds, Chapter 1

b Why is the text with the highest rating the most believable?



c Rate each text on a scale of 1 to 5 for interest and entertainment.

radio transcript

poster

Is It a Bird? Is It a Plane?

The War of the Worlds, Chapter 1

d Why is the text with the highest rating the most interesting and entertaining?

5 **With a partner, read the radio transcript, taking turns to read each of the parts.**

First, read without using the text's punctuation to guide the way you read.

★ Done

Second, read with the pauses and inflections as shown by the punctuation.

★ Done

6 **Highlight an ellipsis (...) in the transcript.** In this text, they show interrupted speech.

Why was Bob Baffle always interrupting Gretel?

7 **Bob Baffle has an opinion about aliens and UFOs.** How does his language show this?

Give examples.

8 **Study the first sentence in *The War of the Worlds, Chapter 1*.**

a Rewrite it as several sentences.

b Does this improve the original text? Explain your answer.





Read and learn

1 Write definitions for these words.

a keenly:

b intelligences:

c mortal:

d scrutinised:

2 Read *The War of the Worlds, Chapter 1* and answer true (T) or false (F).

Mankind was not worried about intruders from space.

Our minds are just like those from outer space.

Aliens like us and care for us.

Aliens want what we have.

Aliens are very smart.

3 What causes an increase in reports of aliens?

4 What are foo fighters?

5 How many UFO sightings were found to be real objects between 1947 and 1969?

6 What makes the poster frightening?

7 Who was H.G. Wells?

8 What is technicolor?



Your turn

I An exposition argues for or against something. It tries to persuade the reader. Write an exposition about aliens — decide to argue for or against the existence of aliens. Use the texts on pages 24–25 for background information.

Write a strong title.

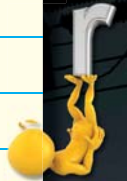
Introduce the topic and state your point of view.

Make at least three supporting points and back each one up with evidence.

Summarise your point of view.

An exposition argues for or against something. It has:

- the author's point of view
- arguments with supporting evidence
- persuasive words
- a conclusion
- a recommendation for further action.



Persuasive writing

1 Evaluative language uses words which place a value on the topic, eg *His argument was useless. It was completely false!* Write three sentences using evaluative language to persuade your reader that it is unwise to believe that aliens can visit Earth.

2 Emotive language uses words which play on people's emotions, eg *The Aliens approached the defenceless, terrified people in the deserted farmhouse.*

Write three sentences using emotive language to convince your reader to donate to a charity that protects stray animals.

3 Rhetorical questions ask the reader about something, but they don't expect an answer, eg *What would any sane person think?* The answer is usually obvious.

Rhetorical questions focus attention on a topic. Draw lines to connect the halves of each rhetorical question.

- | | |
|------------------------------|-----------------------|
| a What do you | must I say this? |
| b Why would | take me for? |
| c Would you like that | who's counting? |
| d How many times | to happen to you? |
| e But | of yours? |
| f What business is it | someone believe that? |



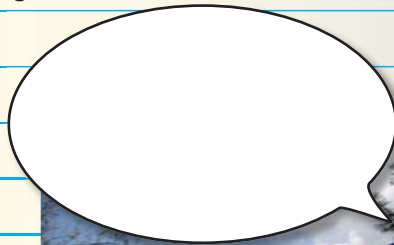
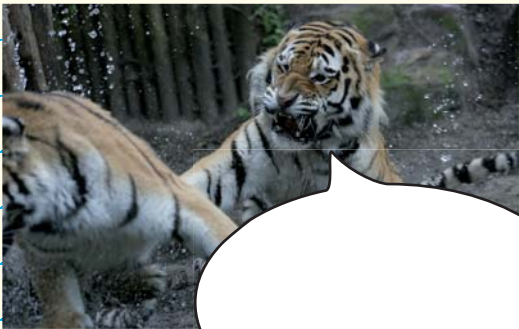


4 **Modality shows how strongly the writer feels about a topic.** High modality language uses words that show strong feeling and meaning, eg *We must study this before more people are scared. Surely this can't go on!* A writer uses high modality, low modality or a position in between. Use words from the word bank to convince someone to see your favourite film.

Modal verbs must might should could will may
Modal adverbs surely rarely only definitely clearly

5 **Commanding language is very persuasive, eg *You have to be more aware!***

Give each character some commanding language.



6 **Involving language gets the reader to believe he or she is part of a problem or solution, eg *We can all help. We can share the job.*** Write three sentences which will get your friends to join you in watching out for aliens.

Unit 8: It's only water ...



Water and Your Home

Many people in the world enjoy access to lots of clean, fresh water. How does it get to their homes?

Fresh water is pumped from a lake or dam to a water filtration plant, where it is filtered to remove weeds, fish and minerals. It is then pumped into storage tanks.

From the storage tanks it moves into underground water **mains**, which carry water to taps in our houses. When we open the tap, the pressure in the pipes pushes the water out. Water pipes can also be connected directly to wells or **boreholes** to provide water to houses that are not connected to the water mains.

We cannot drink less water, but we can find ways to use less of it for other things. Some ideas are:

- Repair dripping taps.
- Take a quick shower instead of a bath.
- Wash dishes in a sink, not under a running tap.
- Wash the car with a bucket of water instead of a hose.
- Water the garden at cool times of the day.

Can you think of other ways to conserve water?

Using less

In industrialised countries, each person uses up to 1 000 litres of water every day to drink, cook, wash, flush toilets and water gardens. However, in countries where water is not piped into houses, people use as little as five litres per day.



16

How money turns into water



You make a donation. Thanks!

Many non-government organisations (NGOs) do development work in other countries.

The money is added to the NGO's general funds.

The NGO also needs money for administration, such as paying staff and renting an office.



The NGO decides which projects to support.

The NGO forms a committee to decide which projects to support. The NGO works with partner organisations in other countries to design projects, such as building toilets or funding a community nurse.



Water for Everyone?

All humans need water to survive. In modern, industrialised countries, clean water is easy to find — we simply turn on a tap. In some countries, water is a luxury. More than one billion people in the world do not have access to clean, safe water.



Not enough water

In the **Developing World**, many people cannot get enough water for drinking and cooking. If they can find water, they may have to carry it long distances from rivers and wells. Women and children spend a large part of every day fetching water. This prevents them from doing important work and going to school.

If there is a drought, there is no water to collect.

Dirty water kills

Where there is no running water, people don't have flushing toilets and sewerage systems.

Human and animal waste ends up in rivers and can cause diseases. Every day about 6 000 people in the Developing World, mostly children under the age of five, get sick and die from drinking polluted water.

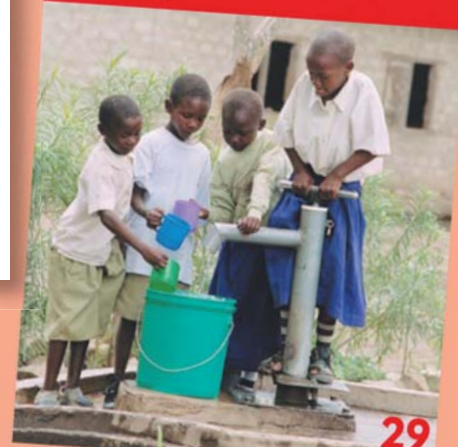
The United Nation's Millennium Development Goals call for the number of people who don't have sustainable access to safe drinking water and basic **sanitation** to be halved by the year 2015. This big goal can be achieved if governments make water and sanitation a funding priority for the world's poorest people.

28

A capped spring provides constant fresh water.



A protected well and pump supplies clean water to students of Shambarai Primary School in Tanzania.



29

Images provided courtesy of World Vision Australia © 2005

This traditional, hand-dug well in Mali isn't deep enough to reach a steady supply of water.

The NGO may receive extra funds.

AusAID, the Australian Government agency for international development, may give extra money.



Money is sent to the partner organisation.

Local villagers and the partner organisation buy materials and start work.

A village gets clean water!

Clean water means better health and less disease.



The project is reviewed.

The partner organisation and the NGO check that the money was spent as planned, and that the project is a success.

In the texts

1 *Water and Your Home* and *Water for Everyone?* contain explanations, which tell how or why things happen.

a Circle the explanations in each text. ☆ Done

b Complete these sentences in your own words.

The explanation in *Water and Your Home* tells us how

The explanation in *Water for Everyone?* tells us how

2 Why does the author use dot points in *Water and Your Home*?

3 An acronym is a word formed from the first letter or letters of a group of words.

Find out the meanings of these acronyms.

a AusAID:

b WHO:

c RAAF:

d UNMDG (Hint: see page 77):

e Which acronym above is not pronounced as a word?

4 *How money turns into water* is an explanation shown as a flow chart.

a Write a new title for the explanation that also begins with *How*.

b What do the arrows mean?

c What difference does it make to have photos with the text?

5 a What is the purpose of a caption?

b Write your own caption for the photo of students pumping water on page 77.



Read and learn

1 The bold words in *Water and Your Home* and *Water for Everyone?* belong in a glossary.

Write your own definitions for the words.

a mains:

b boreholes:

c Developing World:

d sanitation:

2 List other words from pages 76 and 77 that you think should be included in a glossary.

3 *Spring* is a homonym. Write four meanings for it.

1

2

3

4

4 Read *Water and Your Home*.

a Write numbers to complete these sentences.

Every year, a person in an industrialised country uses about _____ litres of water. That's enough to fill about eight swimming pools! During the same period, about _____ people in the Developing World die from drinking polluted water.

b Why do you think people wash cars using garden hoses?

c Why would watering the garden at cool times of the day save water?

5 In *Water for Everyone?*, what do you think *water is a luxury* means?

6 Circle the three most important reasons to have clean water.

beautiful views

staying cool

cooking

health

water sports

growing food

making ice

swimming lessons

fish farming





7 Write captions for these photos about how drinking water can become polluted.



8 Write three sentences which explain why polluted water is bad for human health.

9 Why do you think the last step in the flow chart is included? What would happen if an NGO skipped this step?

10 Choose an NGO that works in Africa. Research and explain what it does.



Your turn

I Use *Water and Your Home* on page 76 to explain how clean, fresh water gets to your home.

- a** Draw a flow chart.
- b** Write an introduction that tells what is being explained.
- c** Write one or two sentences for each step of the explanation.

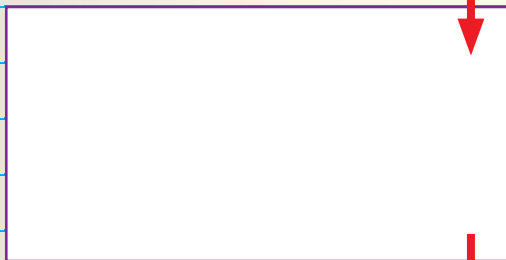
How Water Reaches Our Homes

An explanation tells how and why things happen. It explains actions and processes. It has:

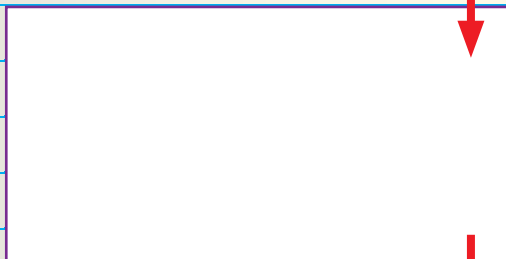
- a title that often includes *How* or *Why*
- a statement introducing the action or process
- sequenced paragraphs in present tense
- conclusion
- labelled diagrams and flow charts.



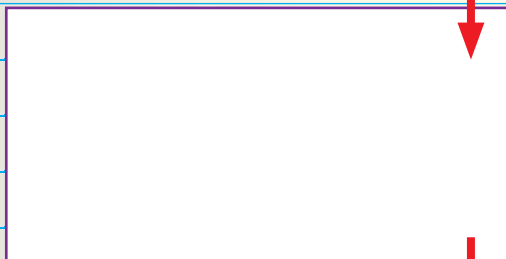
1 dam



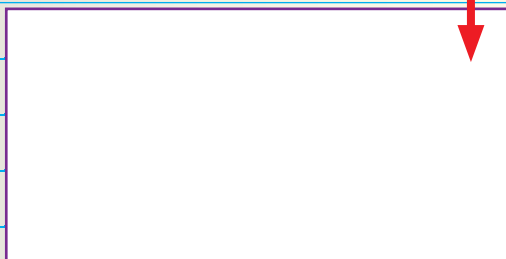
2 filtration plant



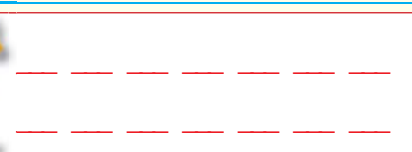
3 storage tank



4 underground mains



5 tap



Sentences

- 1 Nearly every sentence contains a subject and a verb.** Add verbs to these subjects to build sentences. Add singular verbs to singular nouns, and plural verbs to plural nouns. End each sentence with a full stop, question mark or exclamation mark.

My dog **slept**.

- a** Those trees
- b** The large organisation
- c** His pet goat
- d** Four old men

- 2 Add an adverb to each sentence to add meaning to the verb.**

My dog **slept soundly**.

- a** Those trees
- b** The large organisation
- c** His pet goat
- d** Four old men

- 3 A phrase is a short group of words with a preposition but without a verb, eg *across the lake*.** It can act like an adverb or adjective.

Add words to build phrases in these sentences. Remember: no verbs!

- a** Friends gathered *at the*
- b** They respected the man *from*
- c** *After* _____, they all left to go home.
- d** A reporter interviewed people *at*
- e** A report was published next day *in*

- 4 Add adverbial phrases to these sentences to tell *how, when, where* or *how much*.**

- a** Villagers cheered when their water supply arrived (*say how*)
- b** New pumps were built (*say where*) _____, so everyone had water.
- c** (*Say how long*) _____, the village had been without fresh water.



d Fresh water saved the village (say where) _____
from disaster.

e (Say when) _____, the children would
have to carry water home.

5 Write adjectival phrases to add detail to the subjects of these sentences, eg *The boy with a sweet smile was planning to be very naughty.* *With a sweet smile* describes the boy.

a The village children _____ squealed and
clapped their hands.

b Water _____ flowed down their chins.

c Mothers and fathers _____ laughed loudly.

d _____, the sun rose over the village.

6 Sentences must have a consistent tense. For example, a sentence that starts in the past tense must use the past tense all the way through. Underline the mistakes in these sentences.

Last week, the NGO took its teams into Sudan and give help to farmers. To help the NGO, we will donate money from our charity fund and counted it. It isn't as much as we think, so we needed to donate more.

7 Write adjectival clauses to describe the people in the sentences.

Remember: a clause has a verb.

a Jason, _____,
fell head first into the mud.

b We searched everywhere for Harry _____.

c The pup _____ was missed by his owner.

d Down the road rolled the truck _____.

e Quick thinking by the driver _____
stopped the runaway truck.

f The committee, _____,
decided to support the projects immediately.

My stuff

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

18

September

Books read

poetry

COOL GAMES

photos

UNIT 7: WHICH IS BEST?



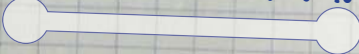
The best part was

The hardest part was

The easiest part was

Most interesting fact

1 2 3 4 5 6 7 8 9 10



Unit 8: It's only water ...



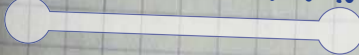
The best part was

The hardest part was

The easiest part was

Most interesting fact

1 2 3 4 5 6 7 8 9 10

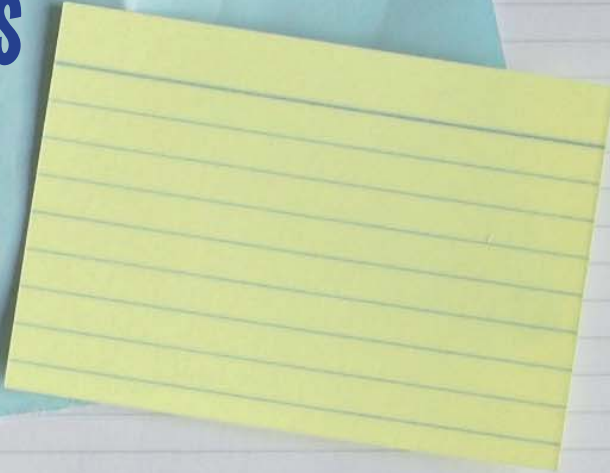


19

DRAWINGS

Diary

PLAYS



Cut and stick pictures from magazines or newspapers.



great websites



Assessment: Units 7 and 8

Print your name here:

(First name)

(Family 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.

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

There are three different ways to show your answer:

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

Start of test

Read the text on page 68, and answer questions 1 to 5.

1 The topic sentence of a paragraph

- ends the paragraph.
- is the best sentence in the paragraph.
- is the first sentence in the paragraph.
- introduces the topic of the paragraph.

2 Which sentence is correct?

- Guitars have been made in Spain since the 1400s.
- The first guitars had steel strings.
- Guitars were first made in Spain in the 1400s.
- The first guitars didn't have enough strings.

3 How many strings did the first Spanish guitars have?

Write a number in the box.

4 Electric guitars used amplifiers

- so fewer strings were needed.
- to make music louder.
- in the early nineteenth century.
- when they got single strings.

5 The body of an electric guitar has

- a fretboard, volume knob and pick-ups.
- a tremolo bar, machine heads and pick-ups.
- pick-ups, a tone knob and bridge.
- a tremolo bar, fretboard and bridge.

Read the texts on page 69, and answer questions 6 to 8.

6 The advertisements are from people wanting new friends.

- True
- False

7 Hawk Guitars has an enviable reputation because

- it envies its competitors.
- it copies its competitors.
- it has only two guitar models.
- it makes great guitars.

8 You would take your amplifier to the guitar store to

- swap it for a guitar.
- compare guitars using the same amplifier.
- compare amplifiers using different guitars.
- find out who has the best price.

Read *Water and Your Home* on page 76, and answer questions 9 to 11.

9 The question in the first paragraph

- is homework for readers.
- makes readers answer it.
- shows that the author is confused.
- makes readers think about the topic.

10 The question in the last paragraph

- confuses readers.
- makes readers think about the topic.
- is homework for readers.
- is for teachers to set in an exam.

11 *We cannot drink less water means*

- it is not possible to drink less water than we do.
- it is not possible to tell people to drink less water.
- it is a bad idea to drink less water.
- drinking less water is good for gardens.

Read *Water for Everyone?* on page 77, and answer questions 12 to 15.

12 In what kind of countries is water a luxury?

- in old countries
- in countries of more than one billion people
- in poor countries
- in countries with poor water supplies

13 Some children miss school because they must collect water.

- True
- False

14 The most important reason to have running water is to have

- flushing toilets.
- swimming pools.
- showers.
- sinks.

15 If governments make water and sanitation a funding priority

- there would be cleaner people by 2015.
- no-one would die of disease.
- many more people would get safe drinking water.
- there would be fewer droughts.

Read the flow chart at the bottom of pages 76 and 77, and answer questions 16 to 19.

16 The flow chart helps to show

- everyone's ideas in a meeting.
- how water flows in a village.
- the order of actions or events.
- which group of people is most important.

Assessment: Units 7 and 8

17 An NGO is

- an Australian Government organisation.
- a non-governing organisation.
- a new government organisation.
- a non-government organisation.

18 Which agency may give extra funds?

- NGO
- AusAID
- a partner organisation
- local villagers

19 The project is reviewed means

- the project is talked about and actions are checked.
- the project failed.
- the money was well spent.
- the project was a success.

Read the following sentence, and answer questions 20 to 22.

Water pipes can be connected directly to wells or boreholes which provide water to houses that are not connected to the water mains.

20 The sentence is made up of three clauses.

- True
- False

21 Water pipes can be connected directly to wells or boreholes is

- a topic sentence.
- a phrase.
- an adjectival clause.
- an independent clause.

22 Which statement has the same meaning as the sentence?

- Water mains do not reach every house, but wells or boreholes can supply water.
- Houses can choose to get water from the mains, or from wells or boreholes.
- Water from wells or boreholes flows to houses through the mains.

23 Which sentence is correctly written?

- An important resource is the most water for developing countries.
- Water is our most important resource for helping countries.
- The most water is a resource most important for developing countries.
- Developing countries need the most important water resources.

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

24 In industrialised countrees, clean water is easy to find.

25 He used 1 000 liters of water every day.

UNIT 12: TREES FOREVER?

Forests cover almost one-third of the Earth's land.

The boreal forests in Siberia make up the largest forest region. They cover almost four million square kilometres.

The Amazon rainforest is shrinking every day. People cut and burn down trees for wood products and to clear the land for farms. Most of the temperate forests that once covered Europe and North America have already been cleared.

GO FACT!

DID YOU KNOW?

Trees produce the oxygen we need to breathe.



Winter lasts at least six months in the Siberian forests.



Sustainable Forests?

Forests play an important role in the health of the planet, but we continue to cut them down. Is it possible to use forests without destroying them?

What do forests mean to people?

Forests mean different things to different people. To the native Indians of Brazil, the forest is their home. A logging company sees a forest as a source of timber. For a logging worker, it is a place to work and earn a living. To someone living in a city, a forest might be a place to find peace and relaxation. For governments of developing nations, forests provide products to export, and people with land for farming.



For and against

Logging companies argue that forests are a renewable resource to use in a sustainable way — new trees can be planted to replace the ones removed. The logging industry employs many people, and logging produces

things that people want, such as timber, paper, tissue, cardboard and furniture.

Conservationists say that forests, especially tropical rainforests, are vital to the health of the planet. They want logging in "old growth forests" — the mature forests that have not been disturbed by people — to stop because forest ecosystems are damaged by logging. They argue that trees should only be logged from plantation forests, which are "tree farms" grown especially to be cut down for wood products. Conservationists believe that people working in the old-growth logging industry could find jobs in the plantation timber and tourism industries.

c u @ rally nr red tent. pls bring lots posters. dont b l8

Wood

Wood is a natural material from living trees. It is made of plant cells.

Plant cells contain **cellulose**, a type of sugar. It links together to make wood fibres.

Wood burns easily. Its main use for thousands of years was as a fuel for cooking and heating. Wood is also used as a building material because it is strong and light compared to other building materials. Australia removes about 25 million cubic metres of wood from its forests each year.

Wood can be made into synthetic materials. Particle board is made from pieces of wood mixed with wax and glue. Particle board is cheaper and denser than natural wood. It is used to line ceilings and walls and to make furniture.



PRO-LOGGING RALLY

Speakers • Music • Food

Saturday 24
September
Green Park,
Turnpike Road

NOT IN OUR BACKYARD! ANTI-LOGGING RALLY

SPEAKERS • MUSIC • FOOD
SUNDAY 25 SEPTEMBER
GREEN PARK, TURNPIKE ROAD





In the texts


1 a What is the main topic of the texts on pages 120 and 121?

Underline the most accurate answer.

wooden objects different types of trees importance of forests

threats to forests uses of wood rallies

b Use dot points to list the issues that could be discussed on this topic, eg *Can timber workers find jobs if logging is halted?*

2 a Underline the sentence that introduces the topic in *Sustainable Forests?*  Done

b What does the question mark mean in the title of this text?

3 a Who do you think wrote the SMS message on page 120?

b What are the advantages of using mobile phones to send messages?

4 Look at the posters on page 121.

a Circle the features of a good poster.

modern design humour pictures symmetry

correct information long words a slogan large size

correct spelling phone number the designer's name

b What important event information is missing from the posters?

c If you were organising one of the rallies, where would you place posters to promote it?



Read and learn



I Write definitions for these words.

- a rally:
- b renewable:
- c cells:
- d natural:

2 a Read the text at the top of page 120 and complete these sentences.

Forests cover _____ than one-third of the Earth's land. The Amazon rainforest is getting _____. The boreal forests are _____ than any other forest region.

- b What is the main challenge to the Amazon rainforest?

3 True or false?

- a The posters on page 121 promote forest logging.
- b The same people would go to both rallies.
- c The rallies are at the same location.
- d The rallies would sound the same.

4 On page 121, write a pro-logging slogan in the blank space on the poster. Done

5 a Underline the words in *Sustainable Forests?* that explain what sustainable logging is.

 Done

- b What is an old-growth forest?

6 Complete the table.

People	Role of forests in their lives
a logging worker	
b native Brazilian Indians	
c	a source of timber



7 What do conservationists believe should happen to old growth forests? Why?

8 Read *Wood* on page 121.

a List the main advantages of wood as a product.

b What three materials are in particle board?

c List everything made of wood in the photo of the dining room on page 121.

d What would your life be like without wood products?

9 What does *pro-logging* mean?

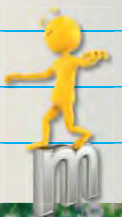
10 What does the slogan “not in our backyard” mean?

11 The SMS message on page 120 doesn't use complete words.

Write out the message in complete words and sentences with correct punctuation.

12 What is a boreal forest?

13 How would a “tree farm” be similar to other types of farms?




Your turn

I Many discussions end with a conclusion.

Write a conclusion for *Sustainable Forests*?

It may — but doesn't have to — support one side of the discussion.

2 a Brainstorm the arguments for and against logging old growth

forests with classmates.  Done

b Write a discussion about the topic.

Can Old Growth Forests Survive?

A discussion looks at more than one point of view. It may end with the writer's point of view or summarise both points of view. It has:

- an introduction that describes the issue
- paragraphs with arguments for and against (each argument should have supporting evidence)
- words that show importance and value
- a conclusion that may or may not support one side.

Introduce the topic.

Arrange your points for both sides of the discussion and write them in sentences. Use modal language, such as *we must not* or *nobody cares enough*. Add supporting statements to your points.

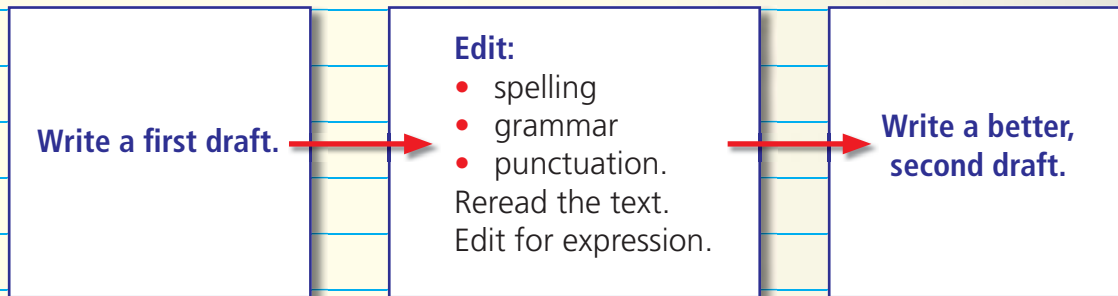
Use connectives, such as *On the other hand* or *However*, to begin sentences.

End with a conclusion about the topic.



Editing and proofreading

The first draft of your writing is rarely your best writing.



I Edit and rewrite these texts.

- a The wild-life in forests is intresting and yuneek so we must preserve it
- b What is the answer we just cant decide
- c It is a big problem. It is not going to be solved. It needs us to think good ideas.
- d With such diversity such bewtiful animals and plants such rare insects and so many dangered animals the rain-forests are a national treasure?
- e James beleived that the forests should be loged because jobs would be lost if barkenbush company were forced to leaving. On the other hand oliver believed that people could find other jobs and which the people were less importent than the future for all of us.

2 Rewrite this poster so that it is clear, well set out and interesting.

26 october
0442 789 012

All meet at the lake
We are going to plan a protest

Don't come if you are too young

Look for some people in the
shelter by the lake

Ban the wood chippers
Music needed and food too,
I guess

3 Edit this text for spelling and punctuation, and rewrite it on a separate sheet of paper. ☆ Done

Would is a valuble resouce that we use evryday if their was no tree's
bing tayken we wood have had to find other ways to make ferniture
flours walls and objecks in people's homes. Their would bee diffrent
goods in stores all over nsw. Wow it woud be v. strange. What do u
think we would use for bilding.

4 Edit this text for grammar and expression, and rewrite it on a separate sheet of paper. ☆ Done

The logging rally was held in the bush near our grandpa's farm. It is
going to be a big rally and police came to control the big crowd. It could
be heard even two kilometres away near grandpa's farm. It was late
afternoon before they got quite. When we went down to the bush the
next day they took all their rubbish away. Gandpa and Grandma was
real happy about that.

Editing tips

Circle spellings that you are unsure about. Check them later in a dictionary.

Does the tense remain the same?

Do verbs and nouns agree in number (singular or plural)?

Are the sentences complete?

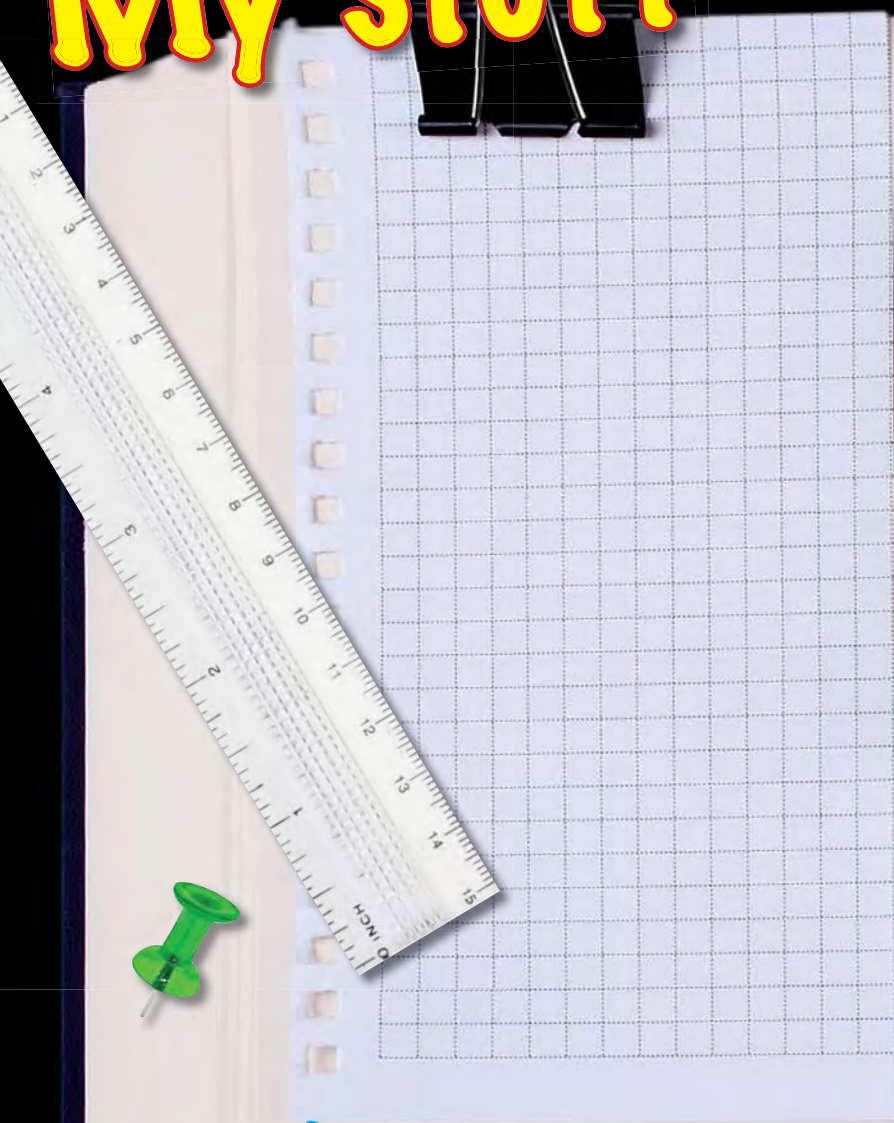
Are interesting words used?

Are different sentence beginnings used?

Ask friends and family for new ideas. Ask three people before you ask your teacher.

My stuff

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



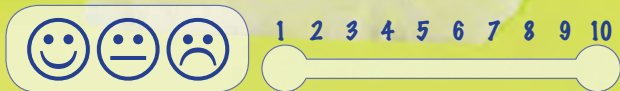
Cut and stick pictures from magazines or newspapers.

cool games

Books read

GREAT WEBSITES

UNIT 11: REV IT UP

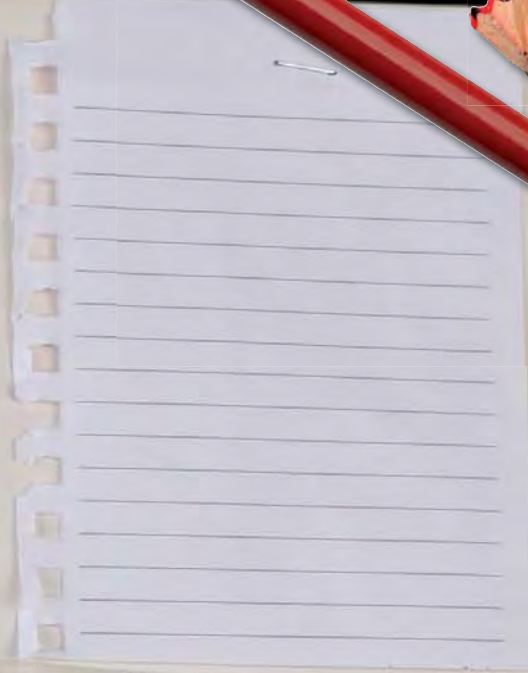


Best part

Hardest part

Most interesting





Diary

DRAWINGS

plays

poetry



UNIT 12: TREES FOREVER?

Best part

Hardest part

Most interesting

1 2 3 4 5 6 7 8 9 10



Assessment: Units 11 and 12

Print your name here:

(First name)

(Family 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.

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

There are three different ways to show your answer:

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

Start of test

Read the texts on page 112, and complete questions 1 to 4.

1 The Rever Family

- is a family of mechanics.
- is a family of motorsport fans.
- loves motorbikes.
- have large, round bellies.

2 Ariel's dream is to

- own her brothers' motorbikes.
- become a mechanic.
- race a motorbike.
- own a motorbike.

3 Which statement is true?

- This text gives information about motorbikes.
- This text explains how to ride motorbikes.
- This text has characters, setting and plot.
- This text has characters, setting and a resolution.

4 The advertisement Ariel is imagining is

- an infomercial.
- a wanted advertisement.
- a classified advertisement.
- a real estate advertisement.

Read the texts on page 113, and answer questions 5 to 8.

5 In the text at the top of the page, *custom* means

- a person buying a motorbike.
- a person who needs something special.
- specially made for one person.
- shaped to fit.

6 What is the purpose of the review?

- It explains when the motorbike is for sale.
- It explains the motorbike's special features.
- It gives advice about what to buy for a present.
- It lists motorbikes for sale.

7 Fast Wheels is the

- name of the wheels.
- nickname of this motorbike.
- company that makes motorbikes.
- model of the new motorbike.

8 What part of the bike contains internal baffles?

- synthetic pipes
- braided lines
- exhaust pipes
- wheels

Read page 120, and answer questions 9 to 12.

9 Why are forests important?

- Forests cover large parts of the Earth.
- Forests are homes for animals.
- Forests produce much of the world's oxygen.
- All of the above.

10 Sustainable forests are forests that

- can be regrown as we use them.
- can grow quickly.
- are never cut down.
- provide homes for animals.

11 Which statement is false?

- People use forests for jobs.
- People use forests for relaxation.
- People use forests to make things.
- People use forests to recycle old wood.

12 Conservationists say that trees should be cut down

- to give us things we want.
- only in forests which have been specially grown.
- by certain people in the timber industry.
- only to make things we urgently need.

Read the texts on page 121, and answer questions 13 to 16.

13 For many centuries, the main use of wood was to

- carve sculptures.
- make particle board.
- to produce heat for heating and cooking.
- make boats.

14 A bench made of particle board

- is better than a natural wood bench.
- is likely to break easily.
- is denser than a natural wood bench.
- needs to be painted.

15 The red sign on the poster means

- please come to the rally.
- no parking in Turnpike Road.
- free food will be available.
- logging should be stopped.

16 What is the same about the two rallies?

- the band playing music
- the location and time
- the location
- the location and purpose

17 The photo of the dining room shows that

- wood can be used for anything.
- we use wood in many ways.
- wood belongs in the dining room.
- we should eat from wooden plates.

Assessment: Units 11 and 12

18 Which two adjectives best complete the following sentence?

_____ Tickles, Dan's pup, will be left in his _____ kennel today.

- Old, glass
- Slimy, favourite
- Young, underwater
- Energetic, wooden

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

19 The **seeling** is lined with particle board.

20 I prefer **natchrool** wood.

21 The bulldozers **kleered** the way.

22 Choose the best simile to complete the following sentence.

The forest outside town was _____.

- as warm as a cucumber.
- as calm as a cucumber.
- like a feather on the breeze.
- as quiet as a church.

23 Shade two bubbles to show where the missing quotation marks (" ") should go.

Stella said I will see you at the rally, near the red tent.

24 What is wrong with the following sentence?

Logging companies argue that forests.

- It does not have a verb.
- It is not a complete thought.
- It does not contain complete nouns.
- It is not about a person.

25 Which of the following correctly completes the sentence?

A forest firefighter often _____ to work.

- fly
- flies
- flown
- flying

Shade two bubbles



