

Remember to read at home!

You should be aiming to read for at least 20 minutes every day.

Remember, you can now take Accelerated Reader quizzes from home by using this link [Howley Grange Renaissance at home](#) and logging on as usual using your username and password.

To check that the book you are reading has a quiz, you can check it using on [Accelerated Reader Bookfinder](#). It's okay to read books which haven't got a quiz - just keep a record of what you have read.

Keep reading and exploring new worlds and adventures!

MATHS

21/04/20

WALT: use short and long multiplication to solve problems.

YOUR TASK

Choose either the one, two or three star and have a go at answering the questions.



Word Problems

1. A teacher asks some children to arrange some chairs into 12 rows of eight chairs. How many chairs will be laid out? _____
2. A crate contains 32 packs of four water bottles. How many bottles are there on each crate? _____
3. A photo album contains 28 pages. Each page can hold six photos. How many photos can each album hold? _____
4. A grocer has 37 packs of bananas. Each pack contains seven bananas. How many bananas are in the packs? _____



5. Marbles are sold in bags of 25. A shop has 16 bags. How many marbles are there altogether? _____
6. A badminton tournament is arranged at a local sports hall. There are 5 courts. Each court is allocated 18 shuttlecocks. How many shuttlecocks are allocated to the 5 courts? _____
7. Envelopes are sold in packs of ten. A supplier has 107 packs of envelopes. How many envelopes has the supplier? _____
8. A library has 50 shelves. Each shelf has 38 books. How many books are there in the library? _____



Word Problems

Use a formal method to calculate the answers to these questions.

1. There are 77 biscuits in a packet. A supermarket orders 9778 packets. How many biscuits will be in the 9778 packets?
2. A school supplier buys 5540 boxes of pencils. Each box has 56 pencils. How many pencils has the supplier bought?
3. A wholesaler sells pineapples for 96p each. The wholesaler sells 3990 pineapples in one week. How much money will the wholesaler receive for the pineapples?
4. It takes 78 hours for a satellite to go around the Earth. How many hours will it take for the satellite to go around the Earth 9859 times?
5. A machine makes 8521 dice in a week. In a 52-week working year, how many dice are made in a year?
6. A cinema chain has 28 cinemas. The average weekly attendance is 9828 people. What is the total attendance across the whole chain?
7. Sacks of potatoes contain an average of 95 potatoes. In a year, a farmer sells 4911 sacks. How many potatoes does she sell in one year?
8. A crate of screws contains 5193 nails. A DIY chain orders 52 crates for all its stores. How many nails are in the 52 crates?
9. There are 43 children in year 6. Each child pays £75.60 for a school trip. How much do they pay altogether?
10. A rugby club has an average attendance of 6962 people to each match. What is the total attendance for the 39 matches played in a season?



Word Problems

Use a formal method to calculate the answers to these questions.

1. There are 17 biscuits in a packet and 3 packets in a box. A supermarket orders 15 379 boxes. How many biscuits will be in the 15 379 boxes?
2. A factory makes nine crates of 38628 pencils on each of the five working days of the week. How many pencils are made each week?
3. A wholesaler sells mangoes for 84p each. The wholesaler sells 13 330 mangoes in one week. How much money will the wholesaler receive for the mangoes?
4. It takes one hour less than 2 days for a satellite to go around the Earth. How many hours will it take for the satellite to go around the Earth 23 988 times? Calculate how many days and how many weeks this will be. Estimate the number of years this will be to the nearest year.
5. A machine makes 60 802 bottle tops in a week. In a 52-week working year, how many bottle tops are made in a year?
6. A cinema has an average weekly attendance of 24 356 people. The average ticket sales are £5 per ticket. What is the total income in a 13-week quarterly period?
7. Bags of potatoes contains an average of 33 potatoes. In a year, a farmer sells 58 716 bags. How many potatoes does she sell in one year?
8. A factory makes 63 957 nails each day. How many nails are made in January and February 2017, when the factory is open every day?
9. There are 22 children on a school visit to France. Each child pays £333.18 for the school visit. How much do they pay altogether?
10. A football club has an average attendance of 37 834 people to each match. What is the total attendance for the 28 matches played in a season?

ENGLISH

21/04/20

WALT: understand and use expanded noun phrases.

YOUR TASK

1. Read the poem 'Golden Time'.

'Golden Time' is another poem by Joseph Coelho. Read it in your head first and then read it out loud. Use the **'Reflection Prompts'** to help you think about the poem. Read the questions and think about your answers to each one.

2. Revise expanded noun phrases.

Use the revision slides to remind you about expanded noun phrases. Read the poem, **'Red Ruby Rings'**. Complete **'Expanded Noun Phrases'**, spotting and writing how nouns in the poem have been expanded.

Golden Time

Joseph Coelho

Golden time -
jewelled minutes
and silvered seconds?

Golden time
a diamond clock
with ruby numbers?

Golden time -
a free hour
doing what I please?

Golden time -
hands clasped on mouth
catching laughter with a new friend.

Golden time -
the inhale of breath
as the idea chimes.

Golden time
a room of beaming faces,
every heart in sync.

Reflection Prompts

Read the questions and think about your answers to them.

What is the poem **about**?

What is the **tone** of the poems?

Is it serious, or funny or thoughtful?

Does it **remind** you of anything or anyone?

How are they similar?

How are they different?

Who do you think this poem is written for?

Can you explain why you think this?

Can you guess anything about **the poet** from reading this poem?
What can you guess?

Do you **like** this poem?
What do you like about this poem?

Is there anything that you dislike about it?

Revision on expanded noun phrases

Poets tend to use **less words** than writers of prose.

They are often limited by features such as line length, rhythm and form.

Poets use less words so **their words have to work harder!**

Instead of writing,

I think that Golden Time is very valuable and each minute is like a precious jewel.

A poet might write,

Golden Time - jewelled minutes

These words are more powerful because the image is condensed into few words.



The words in the **noun phrase** depend on the head noun and build on its meaning.

The underlined word is the head noun in each noun phrase.

The **precious, ruby ring** was hidden.

The words in bold make up the noun phrase.

I found a **rather unusual gem**.

Revision on how to build an expanded noun phrase

Add words before the head noun:

The rocks surrounded the beach.

The **horribly craggy** rocks surrounded the beach.

Add words after the head noun:

The rocks, with sharp points and deep grooves, surrounded the beach.

The rocks, like ancient sleeping trolls, surrounded the beach.

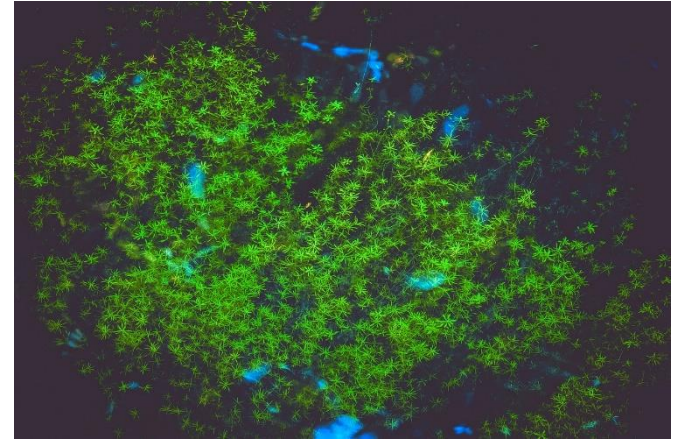
Or you can do both at once:

The **horribly craggy** rocks, with sharp points and deep grooves, surrounded the beach.



Revision on how to build an expanded noun phrase

Different types of words, phrases and clauses can all be used in an expanded noun phrase.



determiner adverb adjectives

The rather tangled slimy weeds tickled my toes.

The weeds, like an underwater forest swaying in the waves, tickled my toes.

prepositional phrase

The weeds, which were creating dark shadows in the water, tickled my toes.

relative clause

Red Ruby Rings

Joseph Coelho

I crept along the ribs
of a sea dragon's skeleton
I ran through the fronds
of an underwater forest.

I climbed up the ridges
over giant crabs' claws.
I clung to the feathers
of a pink albatross.

I skipped along the crests
of the crashing blue waves.
I sneaked through the cabins
of a pirate's dark ship.

I prised open the lock
of the dowager's chest.
I slipped on 3 rings
of the deepest ruby red.

I hid amongst the skeletons
dangling in the dungeon.
I slid down the rope
tide to the barnacled anchor.

I held onto the fin
of the breaching whale-shark
I rolled in the surf
of the whispering tide.

I crawled along the rocks
of the boat graveyard beach.
I undid the clasps
of my three red ruby rings.

And...

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Expanded Noun Phrases

Find how each of these nouns has been expanded in the poem.

ribs	the <u>ribs</u> of a sea dragon's skeleton
fronds	
feathers	
cabins	
rings	
fin	
surf	
rocks	

21/04/20

The Queen's Birthday.

Includes some images and resources from [twinkl.co.uk](https://www.twinkl.co.uk).

The Queen's Birthday Party - who is sitting where?

Her Majesty Queen Elizabeth II celebrates her 94th birthday today on the 21st April. There is an official birthday party for her and the members of her family and other special guests are invited to attend.

One of the tables is for members of the public who have done wonderful work for charities or in their jobs. Eight members of the public are seated at this table. His Royal Highness, the Duke of Cambridge is sitting at the head of the table, and the Duchess of Cambridge is sitting at the opposite end. Given the seating plan that follows, can you work out where each guest is sitting, their full name and their job or what they have done for charity?



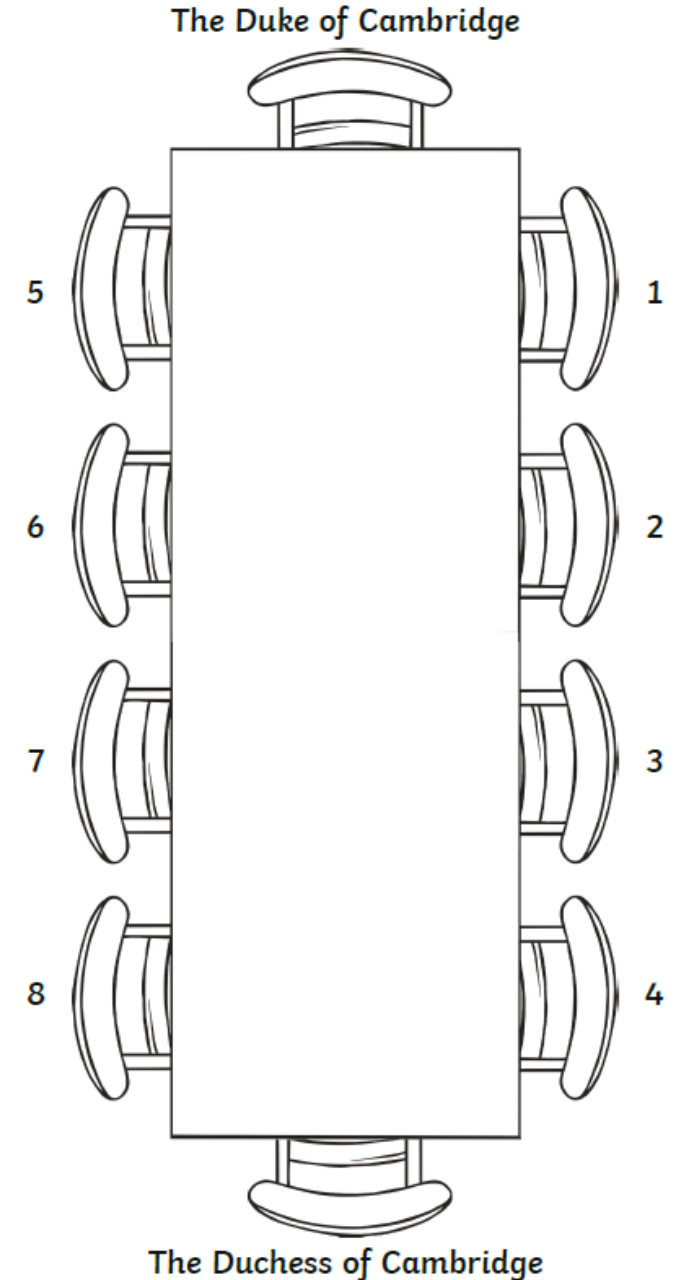
Make notes as you read the clues about who could be sitting where and eliminate guests from places where they definitely could not be seated. To get you started, Paul Fowler and Aaliyah Hartley have already been seated. Read the information carefully to piece together the full names of each guest and the job or charity work that they do.

Seating Plan Clues

1. The four guests to the left-hand side of the Duke of Cambridge are seated man-woman-man-woman and on his right-hand side, they are seated, woman-man-woman-man. This means a man and a woman are sitting directly opposite each other at all places at the table.
2. Bernadette is sitting directly opposite the Teacher of the Year.
3. Aaliyah is fascinated by the stories of the two men sitting either side of her, Mr Carberry and the teacher of the year.
4. Paul is talking about new discoveries in space with the astrophysicist sitting opposite him, and about politics with the local councillor sitting next to him.
5. Howard and the lady who ran the marathon for research into cancer are sitting next to each other.
6. Miss Skinner is sitting next to the manager of the shelter for the homeless.
7. Leonard is sitting in between Mrs Lane and the nurse who works in a busy accident & emergency department.
8. Julia enjoyed talking with Mr Fowler, who is sitting directly opposite her; Fowler is not the name of the man who runs an animal shelter.
9. Mr Carberry is not sitting opposite either Miss Hartley or the astrophysicist.
10. Chen and Mr Miller are both really enjoying the fruit punch.
11. The teacher of the year is not sitting next to either the Duke of Cambridge or the Duchess of Cambridge.
12. Miss Tran and Howard are sitting next to each other.
13. Miss Hartley and Mr Aldrin are sitting directly opposite each other at the table.
14. The 'Say No to Racism' campaigner is sitting opposite the marathon runner.
15. Jasper is seated to the direct left of the Duchess of Cambridge.

Who is sitting where?

Seat Number	Full Name	Job or Work for Charity
1	Paul Fowler	runs a homeless shelter
2		
3		
4		
5		
6		
7	Aaliyah Hartley	accident and emergency nurse
8		



Answers

MATHS: 21.04.20



1. 96 chairs
2. 128 crates
3. 168 photos
4. 259 bananas
5. 400 marbles
6. 90 shuttlecocks
7. 1070 envelopes
8. 1900 books



1. 752 906
2. 310 240
3. 383 040 or £3830.40
4. 769 002
5. 443 092
6. 275 184
7. 466 545
8. 270 036
9. 325080 or £3250.80
10. 271 518



1. 784 329
2. 1738 260
3. 1 119 720 or £11,197.20
4. 1 127 436 46976.5 days or 6710 weeks 6.5 days or 129 years
5. 3 161 704
6. 1 583 140
7. 1 937 628
8. 3 773 463
9. 732 996 or £7,329.96
10. 1 059 352

ENGLISH: 21.04.20

Expanded Noun Phrases - Answers

Find how each of these nouns has been expanded in the poem.

ribs	the <u>ribs</u> of a sea dragon's skeleton
fronds	The fronds of an underwater forest
feathers	The feathers of a pink albatross
cabins	The cabins of a pirate's last ship
rings	The rings of deepest, ruby red
fin	The fin of the breaching whale shark
surf	The surf of the whispering tide
rocks	The rocks of the boat graveyard beach

THE QUEEN'S BIRTHDAY: 21.04.20

Who Is Sitting Where? Answers

Seat Number	Full Name	Job or work for charity
1	Paul Fowler	runs a homeless shelter
2	Bernadette Skinner	local councillor
3	Howard Aldrin	runs an animal shelter
4	Chen Tran	ran a marathon to raise money for research into cancer
5	Julia Lane	astrophysicist
6	Leonard Miller	won Teacher of the Year
7	Aaliyah Hartley	accident & emergency nurse
8	Jasper Carberry	'Say No to Racism' campaigner