

Thursday 4th June 2020

Welcome back to your home-learning page. I saw this quote yesterday - I really like the message. Remember to work hard, be kind to everyone and you can achieve so much!

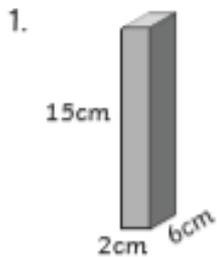
It has been great to see some of the class back in school and those of you that can't be with us are being missed and we hope to see you soon!

Yesterday's maths answers:

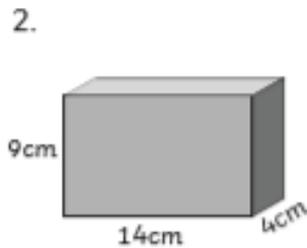


Calculate Volume of Cuboid Activity Sheet (2) Answers

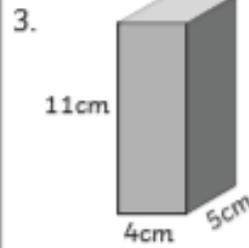
Calculate the volume of the following cuboids.



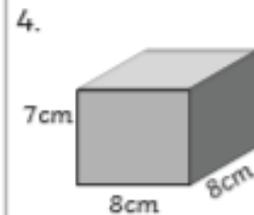
Volume = **180cm³**



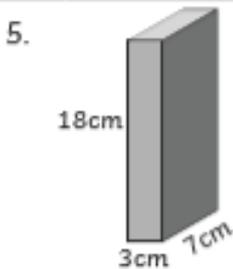
Volume = **504cm³**



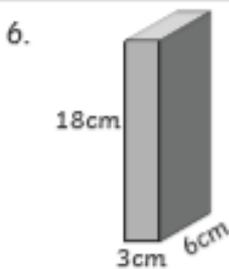
Volume = **220cm³**



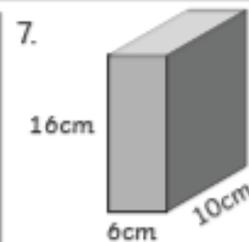
Volume = **448cm³**



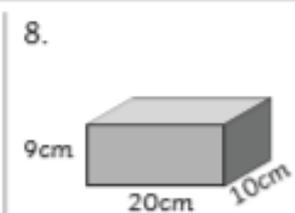
Volume = **378cm³**



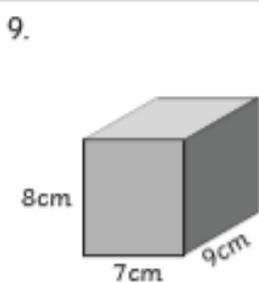
Volume = **324cm³**



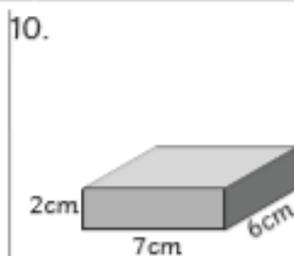
Volume = **960cm³**



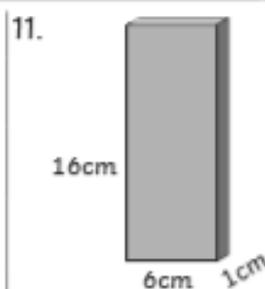
Volume = **1800cm³**



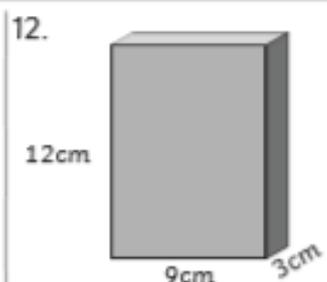
Volume = **504cm³**



Volume = **84cm³**



Volume = **96cm³**



Volume = **324cm³**

How did you get on with these questions?

Maths task 1. Multiplying decimals.

How could we calculate the following question?

$$345 \times 0.06 =$$

A tough question that needs to be approached with two steps. How could we turn 0.06 into a whole number? We can make it 100 times larger ($0.06 \times 100 = 6$)

Now we can calculate;

$$345 \times 6 = 2,070$$

But this answer is now 100 times too large so we must take the answer we have and \div by 100 (make it 100 times smaller again)

$$2,070 \div 100 = 20.7 \quad \text{So } 345 \times 0.06 = 20.7$$

Use the same strategy and try the questions below. 😊

1. $0.6 \times 67 =$

16. $0.3 \times 857 =$

2. $0.4 \times 29 =$

17. $78 \times 0.06 =$

3. $0.9 \times 84 =$

18. $39 \times 0.04 =$

4. $0.2 \times 52 =$

19. $88 \times 0.03 =$

5. $77 \times 0.9 =$

20. $25 \times 0.09 =$

6. $82 \times 0.3 =$

21. $0.07 \times 29 =$

7. $55 \times 0.9 =$

22. $0.08 \times 87 =$

8. $82 \times 0.6 =$

23. $0.03 \times 38 =$

9. $419 \times 0.8 =$

24. $0.05 \times 99 =$

10. $592 \times 0.2 =$

25. $389 \times 0.04 =$

11. $674 \times 0.6 =$

26. $588 \times 0.09 =$

12. $772 \times 0.3 =$

27. $274 \times 0.07 =$

13. $0.8 \times 902 =$

28. $0.03 \times 390 =$

14. $0.6 \times 393 =$

29. $0.05 \times 217 =$

15. $0.7 \times 578 =$

30. $0.08 \times 773 =$

English Task – Revision of relative clauses.

Below are some activities that will help you revise your understanding of relative clauses. Have a go at the activities. Write out the completed sentences / answers in your exercise books.

Two Become One

Emma likes to write songs and has written some sentences for her new song. However, she thinks the sentences are too short for the music and would like to combine them to make a longer, complex sentence. Help her to make two sentences become one by changing the pronoun in the second sentence into a **relative pronoun** and joining the two together (remember to add a comma before the relative pronoun). For example:



Mrs Smith was my teacher. She taught me in Year 2.
Mrs Smith was my teacher, who taught me in Year 2.

Use these relative pronouns to help you:

who	which	when	where	whose
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1. I like to eat pizza. It's my favourite food.

2. My alarm broke this morning. This meant I was late for school.

3. My best friends are Mel and Victoria. They walk with me to school.

4. I started school in reception class. I still had blonde hair.

5. I have a friend called Geri. Her house is next door to mine.

6. I eat in the hall. It's always very noisy.

7. My headteacher is Mr Johnson. He has a friendly smile.

Add a Relative Clause

Relative clauses usually add more information about a noun in a sentence. They help make your work more interesting for the reader. Below is a list of simple sentences with a relative pronoun at the end. Please rewrite each sentence again and add a sensible relative clause. Remember to add a comma before the relative pronoun. For example:

I can't swim. **which**

I can't swim, **which means that I don't like going near water.**

1. Spain is a very hot country. **where**

2. JK Rowling is a famous author. **who**

3. Hamid is having a party next year. **when**

4. The girl in the dress is Cinderella. **whose**

5. A cat has sharp claws. **which**

Spot the Clause

Sentences that contain relative clauses are called complex sentences because they contain a main clause and a relative clause. The relative clause starts with a relative pronoun and can't be a sentence by itself.

Using two different colours, highlight the main clause in each sentence and the relative clause in a different colour. For example:

- My daughter's hair is very curly, **which makes it hard to brush.**
- Take it to Sarah, **who is in the kitchen.**
- Snow, **which is very cold,** can be used to make snowmen.

Spot the clause in the sentences on the next page. You may want to underline the clause if you don't have a highlighter.

1. Usain Bolt, whose home is in Jamaica, has won lots of gold medals.
2. I like to go to the beach in the summer, when it is very sunny.
3. Ben, who has brown hair, likes to play computer games.
4. The girl in the princess outfit is called Mia, who always plays dressing up.
5. There aren't any biscuits left, which means somebody must have eaten them all.
6. Perth, which has many sunny days, is a city in Australia.
7. The boy's trainers, which are brand new, were covered in mud.
8. The lady by the piano is a musician, who likes to give music lessons.

Challenge: Now write your own sentence with a relative clause.

Task 3 - Geography - The USA

Our Geography focus for this half term was a study of the **United States of America**.

The United States of America is a large country on the continent of North America. Its capital city is Washington DC. The country is made up of 50 individual states. I would like you to use an atlas or an online map to identify the 50 states that make up the USA. Use the map and the table below to help you.

Challenge

The USA is made up of 50 individual states.

Use the internet, non-fiction books or your own knowledge to name as many of these as you can!



Fill in the table with the names of the American states.

Abbreviated Name	Full Name	Abbreviated Name	Full Name
AL		MT	
AK		NE	
AZ		NV	
AR		NH	
CA		NJ	
CO		NM	
CT		NY	
DE		NC	
FL		ND	
GA		OH	
HI		OK	
ID		OR	
IL		PA	
IN		RI	
IA		SC	
KS		SD	
KY		TN	
LA		TX	
ME		UT	
MD		VT	
MA		VA	
MI		WA	
MN		WV	
MS		WI	
MO		WY	

EXTRA CHALLENGE: Use the internet or encyclopaedias to find some fascinating facts about America. Eg. Longest river, highest mountain, population etc. Present these facts in your books.



****OPTIONAL MUSIC LESSON****

Mr Rhodes has emailed me another music lesson for you all. The lesson can be accessed here:

<https://www.youtube.com/watch?v=EZjivCPv4Is&feature=youtu.be>

The link to the piece of music you need for the main part of the lesson can be found here:

https://www.youtube.com/watch?time_continue=113&v=T2SwSkAHJn8&feature=emb_logo

Don't forget - if you have any questions about the work or want to share your learning then you can email me: yearsix@blowers.dudley.sch.uk

Keep safe everyone.

Mr Thompson