

Thursday 16th July 2020

Hello Everyone - we are nearly there, just two more days to go. Two days left at Blowers Green. I am hoping to see those of you working at home when we visit with presents today. I am really looking forward to seeing you all. ☺ As we are nearly at the end of term I thought we'd have a puzzle day. So here are some activities for you to have a go at!



Task 1 Crossword sequence.

The crossword sequence has some rules for you to follow fill the boxes with the sequences created when you follow the rules in the clue below. If you can print out the sheets that might help you. You could always copy the grid into your maths book. Or just find the answers to the clues!

Crossword Sequences

Across	Down
1) + 4	1) + 8
3) - 177	2) - 5
7) x 2	4) - 92
9) - 9	5) + 7
11) - 5 then ÷ 3	6) x 5
12) x 3	8) ÷ 5
14) x 1	10) ÷ 9
15) - 14	13) ÷ 3
17) ÷ 4	15) + 26
19) + 5 then ÷ 2	16) + 6 then ÷ 3
20) - 40	18) + 8 then - 4
21) x 2 then + 5	19) - 38
23) + 11	22) x 2 then - 1
24) - 9 then ÷ 2	24) - 118
27) - 8	25) - 2
	26) + 15

The answers to this number crossword are all sequences of numbers.
 The clue to 1 across is '+4' and the answer is 8 (+4), 12 (+4), 16 (+4), 20.
 Now continue with 1 down. You need to work from the top left of the puzzle, only answering questions when you have the first number in the sequence.

Task 2 - A game of cricket using a dice! You will need a dice to roll. Maybe borrow one from a board game - just remember to put it back when you have finished using it! A fun game to play if you are stuck indoors. Find a family member to play against. Read the rules below to help you.

Dice Cricket

A game for two players.

You will need 1 dice.

- 1. Decide who will be Team A and who will be Team B.
- 2. Make up names for your players and write them in the grid.
- 3. Team A plays first.
- 4. Throw the dice for player 1.
- 5. Look at the scoring grid to see what player 1 scored and write it in the grid where it says '1st ball'.
- 6. Throw again for his second ball unless he was out.
- 7. If he is out on any ball, then Team A continues with their second player, and so on until all the team have had a turn. Each player has a maximum of 4 balls.
- 8. Team B then take their turn in the same way.
- 9. Each team adds up all their players' totals to see which team has won.

SCORING GRID	
DICE THROW	RUNS
1	1 run
2	caught out
3	bowled out
4	4 runs
5	out - leg before wicket
6	6 runs



TEAM A

Name of Player	1st ball	2nd ball	3rd ball	4th ball	TOTAL
1					
2					
3					
4					
5					
6					
TEAM TOTAL					

TEAM B

Name of Player	1st ball	2nd ball	3rd ball	4th ball	TOTAL
1					
2					
3					
4					
5					
6					
TEAM TOTAL					

Task 3 - Find the letters. Venn diagram.

Look at the letters in the Venn diagram - identify the answers to the clues below. Each answer requires a different letter.

Now and Venn

Which letters are only in the top circle?

Which letters are only in the left circle?

Which letters are only in the right circle?

Which letters are in the top circle and the right circle but not the left circle.

Which letters are in the top circle and the left circle but not the right circle.

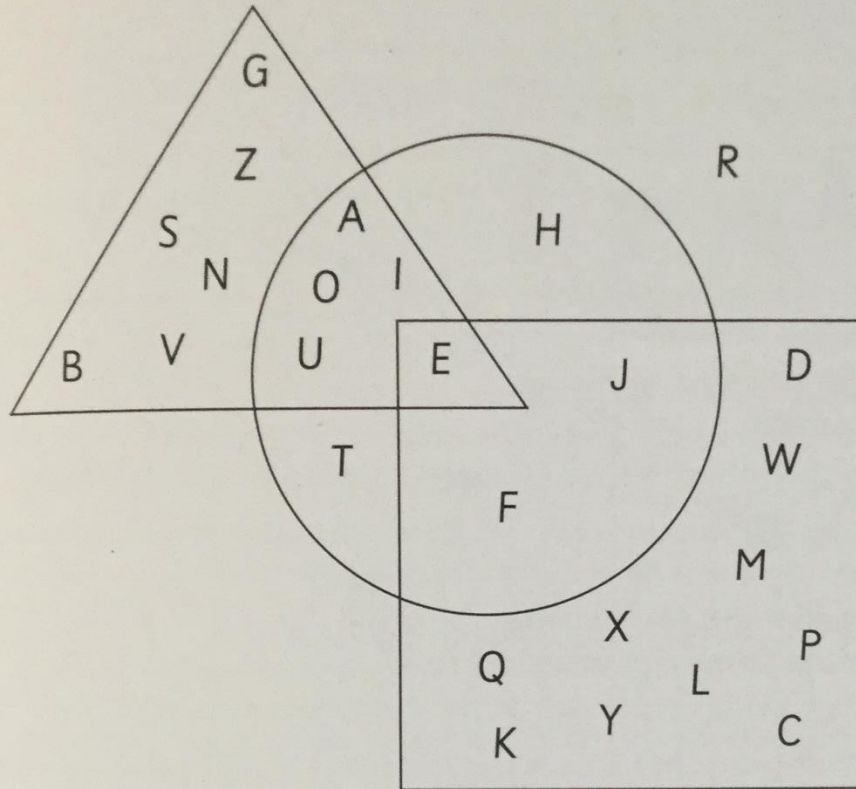
Which letter is in the left circle and the right circle but not the top circle.

Which letters are in all three circles?

What is special about these letters?

Where are the letters?- similar to the game above - identify the letters for each clue using the diagram provided.

Where are the Letters?



Which letters are in the triangle and the circle but not in the square?

Which letters are in the square and the circle but not the triangle?

Which letter is in all three shapes?

Which letter is not in any shape?

Which letters are in the circle only?

Which letters are in the triangle only?

Which letters are in the square only?

And finally.... Countries letters jumble.

Unscramble the letters to find the name of a country.

Mixed-up Countries

Rearrange the letters to make the names of 13 countries.

R C A F E N - - - - -

M R A E C I A - - - - -

N D S E W E - - - - -

Y E G R M N A - - - - -

I N S A P - - - - -

Y L T A I - - - - -

L D S T I A W N Z R E - - - - -

A A A T S I U R L - - - - -

N I C A H - - - - -

N A A P J - - - - -

L R O T P G U A - - - - -

I I D N A - - - - -

E N W D Z A A N E L - - - - -

● Now try to make some mixed-up country names for your friend to solve.

Well done everybody - we are nearly there. Have a great day. See you soon.

Mr Thompson