Caroller



Challenge #9







ct

from _rom pr_m _ram grab



51

0		
3	5	7
4		2

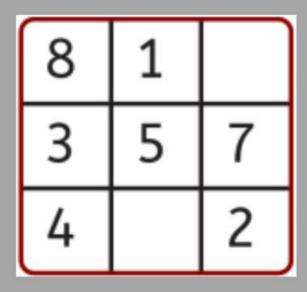




Mathematical/Image Zone

Can you solve the magic square?

Find the magic number and ensure each row, column and diagonal adds up to it.

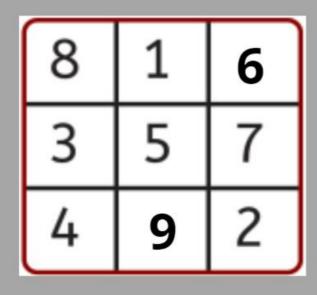




Mathematical/Image Zone

Can you solve the magic square?

Find the magic number and ensure each row, column and diagonal adds up to it.





Letter Zone

How many words ending in -ct can you think of? (Hint: Place a vowel in front of -ct and think of rhyming words, e.g., act, tact. Now think of longer words, e.g., react.)

What word, ending in -ct, means:

- to select by vote for an office?
 - to supervise or oversee e.g., a play?
 - to check for flaws by examining carefully?
 - no longer existing?
 - to consider (a person) guilty without proof?
 - the decision of the jury after the trial?
 being without defect or blomish? perfect
 - being without defect or blemish? perfect
 - to direct the performance of an orchestra?



Letter Zone

How many words ending in -ct can you think of? (Hint: Place a vowel in front of -ct and think of rhyming words, e.g., act, tact. Now think of longer words, e.g., react.)

What word, ending in -ct, means:

- to select by vote for an office? elect
- to supervise or oversee e.g., a play? direct
 to check for flaws by examining carefully?
- to check for flaws by examining carefully inspect
- no longer existing? extinctto consider (a person) guilty without proof?
- suspect
 the decision of the jury after the trial?
 verdict
- being without defect or blemish? perfect
- to direct the performance of an orchestra? conduct



<u>Number Zone</u>

What is 10 more and 10 less than 51?

Is 51 a prime or composite number?

List the factors of 51. What is their total?

What is 51 more and less than 373?

In which southern hemisphere country would I be if I spent NZD \$51?

In 1951, the first colour television pictures

were broadcast from the Empire State
Building. How many years ago was that?

Find the difference between 51 and 51 written backwards.



What is 10 more and 10 less than 51? 61/81 Is 51 a prime or composite number?

Composite

List the factors of 51. What is their total? 1 + 3

Number Zone

List the factors of 51. What is their total? 1 + 17 + 51 = 72

What is 51 more and less than 373? 424/322

In which southern hemisphere country would

In which southern hemisphere country would I be if I spent NZD \$51? New Zealand

In 1951, the first colour television pictures

In 1951, the first colour television pictures were broadcast from the Empire State Building. How many years ago was that? 69

Find the difference between 51 and 51 written backwards. 36

Word Zone Can you solve the word ladder?

What 2 letters can be swapped in

'from' to make a new word?

word.

_rom pr_m _ram grab

from

are from?
Change one letter in grab to make a new

What is the best thing about the country you

If there was an emergency and you had to leave your house immediately, what three things would you grab?

Beginning with grab, can you create your own word ladder for someone else to solve?



Word Zone Can you solve the word ladder?

pr<u>a</u> m g ra m gra b

from

prom

What 2 letters can be swapped in 'from' to make a new word? form

change one letter in grab to make a new word. E.g., drab, gram, grub

What is the best thing about the country you

If there was an emergency and you had to leave your house immediately, what three things would you grab? Discuss

Beginning with grab, can you create your own word ladder for someone else to solve? E.g., pram - pray - play - ploy - cloy



Symbol Zone

What symbol is shown on this card?



Investigate the sizes of the world's top 5 largest lakes. Create a sentence comparing the sizes of the lakes using this symbol.

Which lake will you need to begin with?

Now substitute the lake names for their length in figures.

What is the difference between the largest and smallest of these 5 lakes?



Symbol Zone

What symbol is shown on this card? Greater than

Comparing the sizes of the world's top 5 largest lakes.
Caspian Sea > Lake Michigan-Huron > Lake Superior > Lake Victoria > Aral Sea

Which lake will you need to begin with? The largest one

Now substitute the lake names for their length in figures. $371,000 \text{ km}^2 > 117,585 \text{ km}^2 > 82,103 \text{ km}^2 > 68,800 \text{ km}^2 > 68,000 \text{ km}^2$

What is the difference between the largest and smallest of these 5 lakes? $371,000 \text{ km}^2 - 68,000 \text{ km}^2 = 303,000 \text{ km}^2$

Colour Zone

Select one and find out the nutrition content.

How many red foods can you think of?

Can you help to cook a recipe with a red food this week?





Colour Zone

How many red foods can you think of? apples,

raspberries, redcurrants, red chillies, red peppers, strawberries, tomatoes etc.

Select one and find out the nutrition content.

Can you help to cook a recipe with a red food this week?





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