

CardEd

Challenge #8



GREEN	←																
rn	flag _____ _____ _____ stop																
71	<table border="1"><tr><td>3</td><td></td><td></td><td>2</td></tr><tr><td></td><td>4</td><td>1</td><td></td></tr><tr><td></td><td>3</td><td>2</td><td></td></tr><tr><td>4</td><td></td><td></td><td>1</td></tr></table>	3			2		4	1			3	2		4			1
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Letter Zone

How many words ending in -rn can you think of? (Hint: Place a vowel in front of -rn and think of rhyming words, e.g., urn, turn. Now think of longer words, e.g., return.)

What word, ending in -rn, means:

- serious and unrelenting, especially in the assertion of authority and discipline?
- a feeling and expression of contempt or disdain for someone or something?
- relating to the present or recent times as opposed to the remote past?
- mend a hole with a needle and yarn?
- very recently born?
- a stand that serves as a support for a speaker's books or notes?
- is inflammation or blistering of the skin caused by overexposure to direct sunlight?

Letter Zone

How many words ending in -rn can you think of? (Hint: Place a vowel in front of -rn and think of rhyming words, e.g., urn, turn. Now think of longer words, e.g., return.)

What word, ending in -rn, means:

- serious and unrelenting, especially in the assertion of authority and discipline? **stern**
- a feeling and expression of contempt or disdain for someone or something? **scorn**
- relating to the present or recent times as opposed to the remote past? **modern**
- mend a hole with a needle and yarn? **darn**
- very recently born? **newborn**
- a stand that serves as a support for a speaker's books or notes? **lectern**
- is inflammation or blistering of the skin caused by overexposure to direct sunlight? **sunburn**

Number Zone

What is 10 more and 10 less than 71?

Is 71 a prime or composite number?

71 is the sum of three consecutive primes. Can you figure out what they are?

What is 71 more and less than 588?

If I am in a country beginning with S and I spend GBP £61, where am I?

In 1971, the Aswan Dam was completed in Egypt. How many years ago was that?

Find the difference between 71 and 71 written backwards.

Number Zone

What is 10 more and 10 less than 71? **61/81**

Is 71 a prime or composite number? **Prime**

71 is the sum of three consecutive primes. Can you figure out what they are? **19 + 23 + 29**

What is 71 more and less than 588? **659/517**

If I am in a country beginning with S and I spend GBP £61, where am I? **Scotland**

In 1971, the Aswan Dam was completed in Egypt. How many years ago was that? **49**

Find the difference between 71 and 71 written backwards. **54**

Word Zone

flag

stop

Can you solve the word ladder?

Change the g in flag to make a dessert?

If you see a red flag at the beach, what does that mean?

Change one letter in stop to make a new word.

If you could stop one thing from happening in the world, what would it be?

Stop is an emordnilap, it reads as another word when spelled backward. What is that word?

Can you change one letter in flag to create an emordnilap?

Word Zone

flag
flog
flop
slop
stop

Can you solve the word ladder?

Change the g in flag to make a dessert? **flan**

If you see a red flag at the beach, what does that mean? **It is a danger warning**

Change one letter in stop to make a new word. **E.g., slop, step, stow**

If you could stop one thing from happening in the world, what would it be? **Discuss**

Stop is an emordnilap, it reads as another word when spelled backward. What is that word? **pots**

Can you change one letter in flag to create an emordnilap? **flog**

Mathematical/Image Zone

Can you solve the sudoku?

Each row, column and 2x2 segment must contain the numbers 1-4.

3			2
	4	1	
	3	2	
4			1

Mathematical/Image Zone

Can you solve the sudoku?

Each row, column and 2x2 segment must contain the numbers 1-4.

3	1	4	2
2	4	1	3
1	3	2	4
4	2	3	1

Symbol Zone

What symbol is shown on this card?



Investigate the lengths of the world's top 5 longest rivers. Create a sentence comparing the river lengths using this symbol.

Which river will you need to begin with?

Now substitute the river names for their length in figures.

What is the difference between the longest and shortest of these 5 rivers?

Symbol Zone

What symbol is shown on this card? **Less than**



Investigate the lengths of the world's top 5 longest rivers. Create a sentence comparing the river lengths using this symbol. Nile > Amazon > Yangtze > Mississippi > Yenisei

Which river will you need to begin with? **The shortest one**

Now substitute the river names for their length in figures.

6,650 km > 6,575 km > 6,300 km > 6,275 km > 5,539 km

What is the difference between the longest and shortest of these 5 rivers? 6,650 km - 5,539 km = 1,111 km

Colour Zone

How many green foods can you think of?

Select one and find out the nutrition content.

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



Colour Zone

How many green foods can you think of? E.g., apples, broccoli, cabbage, celery, grapes, green pepper, kale, kiwi, lettuce, limes, peas, spinach, sprouts, watercress.

Select one and find out the nutrition content.

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



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