

CardEd

Challenge #10



BLUE		←																																		
l	give hide throw take cast																																			
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Symbol Zone

What symbol is shown on this card?



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

Which country will you need to begin with?

Now substitute the country names for their length in figures.

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

Symbol Zone

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



Comparing the sizes of the world's top 5 largest countries. **Brazil < China < United States (incl. territories) < Canada < Russia**

Which country will you need to begin with?
The smallest one

Now substitute the country names for their length in figures. **$8,515,767 \text{ km}^2 < 9,596,961 \text{ km}^2 < 9,833,517 \text{ km}^2 < 9,984,670 \text{ km}^2 < 17,098,242 \text{ km}^2$**

What is the difference between the largest and smallest of these 5 countries? **$17,098,242 \text{ km}^2 - 8,515,767 \text{ km}^2 = 8,582,475 \text{ km}^2$**

Mathematical/Image Zone

Can you solve the sudoku?

Each row, column and 3x2 segment must contain the numbers 1-6.

1	5	6	3		2
4			1		5
	4	3	2	1	
6	2	1		5	3
3	6		5		1
		5	6	3	

Mathematical/Image Zone

Can you solve the sudoku?

Each row, column and 3x2 segment must contain the numbers 1-6.

1	5	6	3	4	2
4	3	2	1	6	5
5	4	3	2	1	6
6	2	1	4	5	3
3	6	4	5	2	1
2	1	5	6	3	4

Letter Zone

How many places beginning with L can you think of?

Read the following adjectives:

lame, lazy, learned, lethargic, levelheaded, lighthearted, likeable, lively, loathsome, logical, lonely, lovely, loyal or lucky.

How many are positive descriptors?

Which of the adjectives mostly applies to you right now?

Select three of the adjectives and use them in sentences.

Create a tongue twister using words beginning with l.

Letter Zone

How many places beginning with L can you think of? **Laos, Libya, Liechtenstein, London...**

Read the following adjectives:

lame, lazy, **learned**, lethargic, **levelheaded**, **lighthearted**, **likeable**, **lively****, loathsome, **logical**, lonely, **lovely**, **loyal** or **lucky**.

Positive descriptors are in yellow. **Some may consider lively a negative descriptor.

Which of the adjectives mostly applies to you right now? **Discuss**

Select three of the adjectives and use them in sentences.


Create a tongue twister using words beginning with l.

Word Zone

A compound word is made up of 2 real words that combine to create a new word, e.g. sun + flower = sunflower

Find the missing word to make 5 compound words.

Can you put each word in a sentence?



give
hide
throw
take
cast

Choose 3 of the words and create a different compound word that includes each one.

Choose 3 of the words and change one letter in each to make a new word.

What is meant by the phrase 'give and take'?

Word Zone

A compound word is made up of 2 real words
e.g. sun + flower = sunflower

Find the missing word to make 5
compound words.

Can you put each word in a
sentence?

give	}	_____
hide		
throw		
take		
cast		
		away

Choose 3 of the words and create a different
compound word that includes each one. **E.g.,
forgive, hideout, throwback, overtake, castoff**

Choose 3 of the words and change one letter in
each to make a new word. **E.g, live, tide, threw,
tale, mast.**

What is meant by the phrase 'give and take'?
mutual concessions and compromises

Number Zone

What is 10 more and 10 less than 91?

Is 91 a prime or composite number?

List the factors of 91. What is their total?

What is 91 more and less than 419?

In which southern hemisphere country would I be if I spent ZAR R91? Hint: The currency is called rand & is named after an area near Johannesburg called Rand where there are lots of gold mines.

In 1991, Tim Berners-Lee introduced the web browser. How many years ago was that?

Find the difference between 91 and 91 written backwards.

Number Zone

What is 10 more and 10 less than 91? **81/101**

Is 91 a prime or **composite** number?

List the factors of 91. What is their total? **1 + 7 + 13 + 91 = 112**

What is 91 more and less than 419? **510/328**

In which southern hemisphere country would I be if I spent ZAR R91? Hint: The currency is called rand & is named after an area near Johannesburg called Rand where there are lots of gold mines. **South Africa**

In 1991, Tim Berners-Lee introduced the web browser. How many years ago was that? **29**

Find the difference between 91 and 91 written backwards. **72**

Colour Zone

Can you paint a cloudy blue sky?

What shades of blue will you use?



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