

# CardEd

## Challenge #15



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## Number Zone

**What is 100 more than 100?**

**Is 100 a prime or composite number?**

**List the factors of 100. What is their total?**

**What is 100 more and less than 1084?**

**If a car travels at 100 km per hour, how far will it travel in an hour & a quarter?**

**If you turned 100 years old today, what would your date of birth be?**

**If one angle in a triangle measures 100 degrees, what type of triangle is it?**

## Number Zone

**What is 100 more than 100? 200**

**Is 100 a prime or composite number?**

**List the factors of 100. What is their total?  $1 + 2 + 4 + 5 + 10 + 20 + 25 + 50 + 100 = 217$**

**What is 100 more and less than 1084?  
1184/984**

**If a car travels at 100 km per hour, how far will it travel in an hour & a quarter? 125 km**

**If you turned 100 years old today, what would your date of birth be? Answer will vary**

**If one angle in an isosceles triangle measures 100 degrees, what do the others measure?  $40^\circ$**

## Letter Zone

**How many places beginning with Y can you think of?**

**What word, beginning with y, means/is:**

- a wild, shaggy-haired ox?
- a certain large varieties of sweet potato?
- to bark sharply or shrilly; yelp?
- to open the mouth wide with a deep inhalation, usually involuntarily from drowsiness, fatigue, or boredom?
- the yellow of an egg?
- to give up, as in defeat; surrender or submit?
- the condition or quality of being young?

## Letter Zone

How many places beginning with Y can you think of?

What word, beginning with y, means/is:

- a wild, shaggy-haired ox? yak
- a certain large varieties of sweet potato?  
yam
- to bark sharply or shrilly; yelp? yap
- to open the mouth wide with a deep inhalation, usually involuntarily from drowsiness, fatigue, or boredom? yawn
- the yellow of an egg? yolk
- to give up, as in defeat; surrender or submit? yield
- the condition or quality of being young?  
youth

## Word Zone

A compound word is made up of 2 real words that combine to create a new word, e.g. hand + bag = handbag

Find the missing word to make 5 compound words.

Put each word in a sentence.

Choose 3 of the words and add a different word to each one to create new compound words.

Add a prefix to take to create a word that means:

- an act or judgement that is misguided or wrong.
- take (something) again.



## Word Zone

A compound word is made up of 2 real words that combine to create a new word, e.g. hand + bag = handbag

Find the missing word to make 5 compound words.

Put each word in a sentence.



Choose 3 of the words and add a different word to each one to create new compound words. E.g., sleepwalk, leftward, overtake, makeup, voicemail

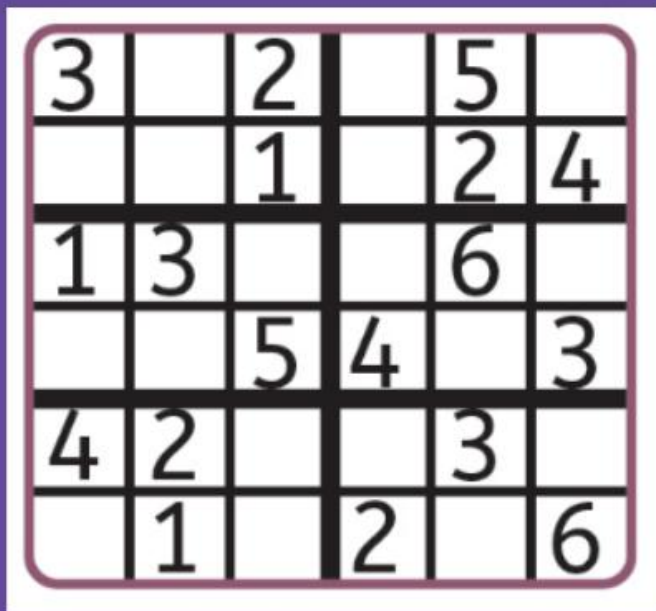
Add a prefix to take to create a word that means:

- an act or judgement that is misguided or wrong. **mistake**
- take (something) again. **retake**

## Mathematical/Image Zone

Can you solve the sudoku?

Ensure each row, column and 3x2 section features each of the digits 1-6 only once.





## Mathematical/Image Zone

Can you solve the sudoku?

Ensure each row, column and 3x2 section features each of the digits 1-6 only once.

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

## Symbol Zone

Insert the correct symbol on the line below.



- $37 + 24$        $63$
- $17 + 46$        $62$
- $55 + 17$        $73$
- $43 + 26$        $66$
- $73 - 37$        $38$
- $79 - 38$        $38$
- $67 - 29$        $36$
- $95 - 48$        $45$
- $57 + 61 + 5$        $121$
- $93 - 27 - 41$        $24$

## Symbol Zone

Insert the correct symbol on the line below.



- $37 + 24 < 63$
- $17 + 46 > 62$
- $55 + 17 < 73$
- $43 + 26 > 66$
- $73 - 37 < 38$
- $79 - 38 > 38$
- $67 - 29 > 36$
- $95 - 48 < 48$
- $57 + 61 + 5 > 121$
- $93 - 27 - 41 > 24$

## Colour Zone

**Flamingos are pink. Can you draw or paint a pink flamingo?**

**Find out 5 facts about flamingos and teach them to someone else.**



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