



Testbourne Community School

Maths Summer Challenge

MATHEMATICS CHALLENGE

Some fun Maths Puzzles

A, B, C and D are all different integers.

$A+B = 6$
 $A+ C = 5$
 $B- D = 3$
 $C \times D = 15$

Find all 4 letters

A=
 B=
 C=
 D=

Arrange the numbers 1 to 9 inside the square below.

The sum of each row and column must be equal to 15.

My age is a 2 digit squared number and so is my nan's. Both of our ages are also divisible by 9.

How old are we?

My age =
 My nan's age=

Match the years below to the historical event. One is missing; can you work out what happened that year?

MCMXIV
 MLXVI
 MMXX
 MCMXLV
 MCMLXIX

(Battle of Hastings, Start of WW1, Landing on the moon, End of WW2)

Create your own Maths Puzzle.

There are several chickens and rabbits in a cage (with no other types of animals).

There are 72 heads and 200 feet inside the cage.

How many chickens are there, and how many rabbits?



Answers on the Next Page...

MATHEMATICS CHALLENGE

Some fun Maths Puzzles - **answers**

A= 0

B= 6

C= 5

D= 3

2	7	6
9	5	1
4	3	8

My age = 36

My nan's age=
81

MCMXIV
(1914-Start of
WW1)

MLXVI (1066-
Battle of
Hastings)

MMXX (2020-
COVID)

MCMXLV
(1945- End of
WW2)

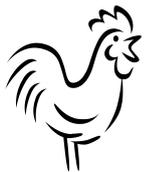
MCMLXIX
(1969- Moon
Landing)

There are several chickens and rabbits in a cage (with no other types of animals).

There are 72 heads and 200 feet inside the cage.



How many chickens are there, and how many rabbits?



44



28

