

MATHS RIDDLES ANSWERS

WEEK BEGINNING: MONDAY 1ST FEBRUARY 2021

RIDDLE:	If you reverse the digits of my age, you have the age of my daughter. A year ago, I was twice her age. How old are we both now?
ANSWER:	My daughter is 37 and I am 73 years old

RIDDLE:	In the farmyard are a number of sheep and hens. There are twice as many hens as sheep, and if you add the total number of heads between them to the total number of legs, you get 187. How many are there of each animal?
ANSWER:	17 sheep and 34 hens

RIDDLE:	Replace the @ symbols with standard mathematical symbols like +, - and x, to make the following equation true: $9 @ 8 @ 7 @ 6 @ 5 @ 4 = 91$
ANSWER:	$9 \times 8 - 7 + 6 \times 5 - 4 = 91$ (calculate using BODMAS)

RIDDLE:	How high would you have to count before you used the letter 'a'?
ANSWER:	One thousand

RIDDLE:	What number is missing from the following series: 31 62 93 25 56 ?
ANSWER:	87. These are multiples of 13 with reverse digits: 13 26 39 52 65 78