

MATHS RIDDLES ANSWERS

WEEK BEGINNING: MONDAY 1ST MARCH 2021

RIDDLE:	Divide 110 into two parts so that one will be 150 percent of the other. What are the two numbers? <i>Hint: 150% is the same as the whole amount plus half the amount again.</i>
ANSWER:	44 and 66

RIDDLE:	If you have two twins, three triplets and four quadruplets, how many people do you have?
ANSWER:	$2 + 3 + 4 = 9$

RIDDLE:	What number do you get if you multiply all of the numbers on a telephone's number pad?
ANSWER:	0 All numbers multiplied by 0 are 0.

RIDDLE:	Today my car mileage reads 72927 kms. I note that this is a palindrome (the same number read forwards as backwards). What is the minimum number of kms I need to travel in order for my car meter to register another palindrome?
ANSWER:	110 kms so that the total is 73037

RIDDLE:	How can you make the following equation correct? $8 + 8 = 91$
ANSWER:	Turn it upside down $16 = 8 + 8$