MATHS RIDDLES ANSWERS
WEEK BEGINNING: MONDAY 11ᵀᴴ JANUARY 2021

RIDDLE:	Two fathers and two sons sat down to eat eggs for breakfast. They ate exactly three eggs; each person had an egg. How was this?
ANSWER:	One of the 'fathers' is also a grandfather. Therefore, the other father is both a son and a father to the grandson. In other words, the one father is both a son and a father.

RIDDLE:	Find the number that completes the following sequence: 1 4 9 16 ? 36 49
ANSWER:	25. The numbers are the squares of 1, 2, 3, 4, 5, 6 and 7

RIDDLE:	Which set of numbers would most logically come next in the following sequence? 10 1 9 2 8 3 7 4 6 5 5 6 4 7 3 8 2 ?
ANSWER:	9 and 1. There are two series, one starting with 10 and going down one each time, and the starting with 1 and going up each time.

RIDDLE:	How many times can you subtract the number 5 from 25?
ANSWER:	Once, after that you are subtracting it from 20

RIDDLE:	I am a three-digit number. My tens digit is five more than my ones digit. My hundreds digit is eight less than my tens digit. What number am I?
ANSWER:	194