Emma Raducanu
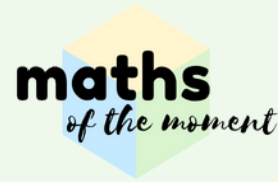
KS2

1. **2003**
2. **53 YEARS**
3. **127 PLACES**
4. **1/4 OR 25%**
5. **120**
6. **ANYTHING OVER 15 YEARS OLD IS REALISTIC, SO 15,38 16,39 ALL THE WAY TO 26,27 (IN FACT IT WAS 31 AND 22), 12 DIFFERENT OPTIONS - BUT CAN BE REVERSED SO 24 POSSIBILITIES.**

KS3

1. **18 AND 19**
2. **66.67% OR EQUIVALENT**
3. **2076**
4. **52**
5. **ROUGHLY 1,800,000 POUNDS, ACCORDING TO THE CLUE THE ANSWER SHOULD BE 1,785,714 POUNDS**
6. **7.28**

THE INVESTIGATION:

LEAST GAMES NEEDED WOULD BE 6 X 2 X 7 = 84
MOST GAMES NEEDED WOULD BE (7 X 2 X 7) + (6 X 1 X 7) = 140

THIS IS BECAUSE THE MAXIMUM YOU WOULD HAVE TO WIN IS IF YOU WOULD WIN EVERY GAME 7-6, 6-7, 7-6 (20 GAMES, 7 MATCHES IN A ROW)