



## 2. SAFE CRACKER

Max has given you a piece of paper containing a series of numbers and some black or grey dots alongside them. When he passed you the paper he whispered “the four-digit code does not repeat a number”. You surmise that you are finding a code that will open a safe and that, furthermore, a black circle indicates that a number is found in the safe code, but not in the position given, whilst a grey circle indicates that a number is both found in the code and is in its correct position. Convert your answer to a word using A = 1, B = 2, and so on

3	2	4	6	
1	5	7	8	
4	8	3	2	
2	7	1	4	

Answer: \_\_\_\_\_

Remember you don't need to crack this code immediately. Take your time, find a quiet moment and have your answers ready by the time you get to the end of your walk and report back to the Prime Minister.

Raise £50 to receive a printed version of these codes through the post.