## **The Chess Board Dilemma**

A young man was granted a wish by a rich and powerful king.

"Would you like one million pounds?" asked the king.

"Oh no," said the young man with a cheeky smile, "that would be too greedy."

He then pointed to the chess board on the table in the corner of the room. He suggested that the king place a single penny on the first square, two pennies on the second, four on the third and so on - doubling the number of pennies each time until all 64 squares had some coins on them.

"Is that all you want?" replied the king.

SHOULD THE YOUNG MAN SAY YES OR SHOULD HE TAKE THE MILLION POUNDS?

