

©r@©K in 9 + hΣ dθd€

*On the other side of this sheet are some questions encoded using binary code.*

*First group the digits into 5's, then work out what each group of 5 corresponds to in binary code. Using a=1, b=2, c=3 etc convert all these numbers into letters and separate the words to see what the question is asking.*

For example:

000100100101110000011001011001

*becomes*

00010 01001 01110 00001 10010 11001

2	9	14	1	18	25
B	I	N	A	R	Y

Who invented binary code? Decode these questions and use their answers to find out.

01111 **01110** 00101 **00100** 01111 **11010** 00101 **01110**

01110 **10101** 01101 **00010** 00101 **10010** 01111 **00110** 10011 **00101** 01110 **10011** 00101 **10011**

10000 **01100** 00001 **01110** 00101 **10100** 10011 **01111** 10010 **00010** 01001 **10100** 01001 **01110** 00111 **01111** 10101 **10010** 10011 **10101** 01110

00110 **01001** 10010 **10011** 10100 **10000** 10010 **01001** 01101 **00101**

00100 **00001** 11001 **10011** 01001 **01110** 00110 **01111** 10010 **10100** 01110 **01001** 00111 **01000** 10100

01100 **01001** 10110 **00101** 10011 **01111** 00110 **00001** 00011 **00001** 10100

01100 **00101** 10100 **10100** 00101 **10010** 10011 **01001** 01110 **10100** 01000 **00101** 00001 **01100** 10000 **01000** 00001 **00010** 00101 **10100**

**ANSWER:** (show how you got the answer below)

Line 1 Translation: ONE DOZEN

Line 2 Translation: NUMBER OF SENSES

Line 3 Translation: PLANETS ORBITING OUR SUN

Line 4 Translation: FIRST PRIME

Line 5 Translation: DAYS IN FORTNIGHT

Line 6 Translation: LIVES OF A CAT

Line 7 Translation: LETTERS IN THE ALPHABET

Final Answer: ONE DOZEN NUMBER OF SENSE PLANETS ORBITING OUR  
SUN FIRST PRIME DAYS IN FORTNIGHT LIVES OF A CAT LETTERS OM TJE

ALPHABET.