

# Beauté des nombres



Vous allez être étonnés!





$$1 \times 8 + 1 = 9$$

$$12 \times 8 + 2 = 98$$

$$123 \times 8 + 3 = 987$$

$$1234 \times 8 + 4 = 9876$$

$$12345 \times 8 + 5 = 98765$$

$$123456 \times 8 + 6 = 987654$$

$$1234567 \times 8 + 7 = 9876543$$

$$12345678 \times 8 + 8 = 98765432$$

$$123456789 \times 8 + 9 = 987654321$$



$$1 \times 9 + 2 = 11$$

$$12 \times 9 + 3 = 111$$

$$123 \times 9 + 4 = 1111$$

$$1234 \times 9 + 5 = 11111$$

$$12345 \times 9 + 6 = 111111$$

$$123456 \times 9 + 7 = 1111111$$

$$1234567 \times 9 + 8 = 11111111$$

$$12345678 \times 9 + 9 = 111111111$$

$$123456789 \times 9 + 10 = 1111111111$$



$$9 \times 9 + 7 = 88$$

$$98 \times 9 + 6 = 888$$

$$987 \times 9 + 5 = 8888$$

$$9876 \times 9 + 4 = 88888$$

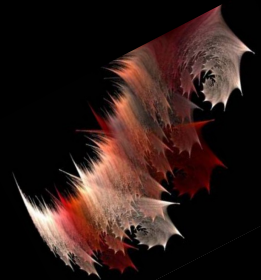
$$98765 \times 9 + 3 = 888888$$

$$987654 \times 9 + 2 = 8888888$$

$$9876543 \times 9 + 1 = 88888888$$

$$98765432 \times 9 + 0 = 888888888$$

C'est pas mal Non?



# Admirez la symétrie:

$$1 \times 1 = 1$$

$$11 \times 11 = 121$$

$$111 \times 111 = 12321$$

$$1111 \times 1111 = 1234321$$

$$11111 \times 11111 = 123454321$$

$$111111 \times 111111 = 12345654321$$

$$1111111 \times 1111111 = 1234567654321$$

$$11111111 \times 11111111 =$$

$$\mathbf{123456787654321}$$

$$111111111 \times 111111111 =$$

$$\mathbf{12345678987654321}$$



Si:



A B C D E F G H I J K L M N O P Q R  
S T U V W X Y Z

Correspond à:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16  
17 18 19 20 21 22 23 24 25 26.

Dans ce cas:



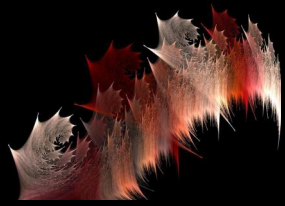
P-A-I-X

$$16+1+9+24 = 50\%$$

et:

A-M-I-T-I-E

$$1+13+9+20+9+5 = 57\%$$



et:

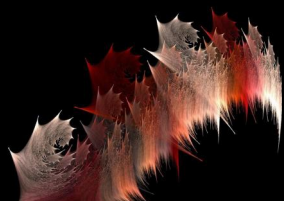
**A-M-O-U-R**

$$1 + 13 + 15 + 19 + 16 = 64\%$$

Et encore mieux!

**A-T-T-I-T-U-D-E**

$$1 + 20 + 20 + 9 + 20 + 21 + 4 + 5 = 100\%$$



Mais n'oublie pas de chanter:

M-U-S-I-Q-U-E

$$13+21+19+9+17+21+5 = 105\%$$

Fin!  
C'est même le fin du fin!

Bonne journée