**The Beauty of Mathematics**

*Mathematics – the purest form of art!*

 1 x 8 + 1 = 9

 12 x 8 + 2 = 98

 123 x 8 + 3 = 987

 1234 x 8 + 4 = 9876

 12345 x 8 + 5 = 98765

 123456 x 8 + 6 = 987654

 1234567 x 8 + 7 = 9876543

 12345678 x 8 + 8 = 98765432

 123456789 x 8 + 9 = 987654321

 1 x 9 + 2 = 11

 12 x 9 + 3 = 111

 123 x 9 + 4 = 1111

 1234 x 9 + 5 = 11111

 12345 x 9 + 6 = 111111

 123456 x 9 + 7 = 1111111

 1234567 x 9 + 8 = 11111111

 12345678 x 9 + 9 = 111111111

 123456789 x 9 +10 = 1111111111

 9 x 9 + 7 = 88

 98 x 9 + 6 = 888

 987 x 9 + 5 = 8888

 9876 x 9 + 4 = 88888

 98765 x 9 + 3 = 888888

 987654 x 9 + 2 = 8888888

 9876543 x 9 + 1 = 88888888

 98765432 x 9 + 0 = 888888888

 1 x 1 = 1

 11 x 11 = 121

 111 x 111 = 12321

 1111 x 1111 = 1234321

 11111 x 11111 = 123454321

 111111 x 111111 = 12345654321

 1111111 x 1111111 = 1234567654321

 11111111 x 11111111 = 123456787654321

 111111111 x 111111111 = 12345678987654321

**The Beauty of Mathematics**

*Mathematics – the purest form of art!*

 1 x 8 + 1 =

 12 x 8 + 2 =

 123 x 8 + 3 =

 1234 x 8 + 4 =

 12345 x 8 + 5 =

 123456 x 8 + 6 =

 1234567 x 8 + 7 =

 12345678 x 8 + 8 =

 123456789 x 8 + 9 =

 1 x 9 + 2 =

 12 x 9 + 3 =

 123 x 9 + 4 =

 1234 x 9 + 5 =

 12345 x 9 + 6 =

 123456 x 9 + 7 =

 1234567 x 9 + 8 =

 12345678 x 9 + 9 =

 123456789 x 9 +10 =

 9 x 9 + 7 =

 98 x 9 + 6 =

 987 x 9 + 5 =

 9876 x 9 + 4 =

 98765 x 9 + 3 =

 987654 x 9 + 2 =

 9876543 x 9 + 1 =

 98765432 x 9 + 0 =

 1 x 1 =

 11 x 11 =

 111 x 111 =

 1111 x 1111 =

 11111 x 11111 =

 111111 x 111111 =

 1111111 x 1111111 =

 11111111 x 11111111 =

 111111111 x 111111111 =