FORMULAE OF MATH

#### SUPER SCRIPT

1. ( A+B )2=A2+2AB+B2
2. (A-B)2 = A2 – 2AB +B2
3. (A+B) (A-B) = A2 – B2

4.A2 + B2 = ( A+B ) ( A-B )

5. A2 + B2 = ( A+B )2 – 2AB

6. 2 ( A2+B2 ) = ( A+B )2 + ( A-B )2

7. ( A+B )2 – ( A-B )2 = 4AB

8. ( A+B+C )2 = A2 + B2 + C2 + 2AB +2BC +2CA

9.2( A2 + B2 ) = ( A+B )2 + ( A-B )2

10. (X+A ) ( X-B ) = X2 + (A-B )X - AB

**SUB SCRIPT**

1. H2SO4
2. ZNSO4
3. FE3O4
4. C2H5OH
5. C6H12O6
6. CA(OH)2
7. SO3
8. SO2
9. PB(NO3)2
10. NA2SO4