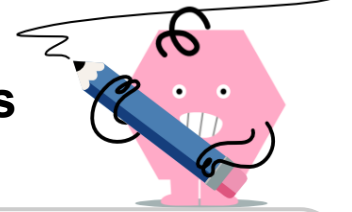




Exponents - Power of N added N Times

**1**

Solve for 'x'

$$3^6 + 3^6 + 3^6 = 3^x$$

A	B	C	D	E	F
x=8	x=14	x=9	x=2	x=5	x=7

2

Solve for 'x'

$$2^4 + 2^4 + 2^4 + 2^4 = 2^x$$

A	B	C	D	E	F
x=4	x=15	x=2	x=1	x=8	x=6

3

Solve for 'x'

$$2^8 + 2^8 + 2^8 + 2^8 = 2^x$$

A	B	C	D	E	F
x=4	x=10	x=16	x=18	x=19	x=17

4

Solve for 'x'

$$4^3 + 4^3 + 4^3 + 4^3 = 4^x$$

A	B	C	D	E	F
x=6	x=10	x=12	x=1	x=4	x=5

5

Solve for 'x'

$$3^2 + 3^2 + 3^2 = 3^x$$

A	B	C	D	E	F
x=9	x=12	x=6	x=3	x=10	x=5

6

Solve for 'x'

$$2^6 + 2^6 + 2^6 + 2^6 = 2^x$$

A	B	C	D	E	F
x=1	x=8	x=14	x=4	x=11	x=5

7

Solve for 'x'

$$2^2 + 2^2 + 2^2 + 2^2 = 2^x$$

A	B	C	D	E	F
x=9	x=8	x=10	x=12	x=6	x=4

8

Solve for 'x'

$$4^4 + 4^4 + 4^4 + 4^4 = 4^x$$

A	B	C	D	E	F
x=2	x=1	x=4	x=8	x=5	x=11