mobius

Exponents - Power of X plus Power of (X+N)

1 Solve for 'x'

$$2^x + 2^{x+2} = 20$$

A	B	C	D	E	F
x=3	x=2	x=8	x=6	x=7	x=10

2 Solve for 'x'

$$2^x + 2^{x+2} = 80$$

A	B	C	D	E	F
x=10	x=4	x=1	x=2	x=5	x=3

3 Solve for 'x'

$$2^x + 2^{x+2} = 40$$

A	B	C	D	E	F
x=6	x=8	x=2	x=10	x=3	x=4

4 Solve for 'x'

$$2^x + 2^{x+2} = 160$$

A	B	C	D	E	F
x=11	x=6	x=1	x=4	x=2	x=5

5 Solve for 'x'

$$3^x + 3^{x+2} = 90$$

A	B	C	D	E	F
x=4	x=2	x=3	x=7	x=9	x=1

6 Solve for 'x'

$$6^x + 6^{x+1} = 252$$

A	B	C	D	E	F
x=5	x=6	x=4	x=7	x=1	x=2

7 Solve for 'x'

$$2^x + 2^{x+1} = 192$$

A	B	C	D	E	F
x=1	x=2	x=6	x=7	x=12	x=5