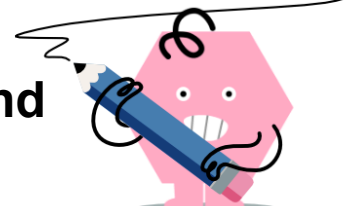




## Algebra with Exponents - Monomial and Constant



1

Simplify and solve for n

$$3^{(2n)} = 81$$

A

B

$$n = 2 \quad n = 3$$

2

Simplify and solve for y

$$3^{(2y)} = 81$$

A

B

$$y = 2 \quad y = 3$$

3

Simplify and solve for x

$$3^{(2x)} = 81$$

A

B

$$x = 0 \quad x = 2$$

4

Simplify and solve for q

$$3^{(2q)} = 81$$

A

B

$$q = 0 \quad q = 2$$

5

Simplify and solve for w

$$3^{(2w)} = 81$$

A

B

$$w = 1 \quad w = 2$$

6

Simplify and solve for z

$$3^{(2z)} = 81$$

A

B

$$z = 2 \quad z = 3$$

7

Simplify and solve for r

$$3^{(2r)} = 81$$

A

B

$$r = 0 \quad r = 2$$

8

Simplify and solve for t

$$3^{(2t)} = 81$$

A

B

$$t = 1 \quad t = 2$$