mobius

Algebra with Exponents - Binomial and Monomial

1

Simplify and solve for t

$$5^{(t+3)} = 25^t$$

A	B
$t = 3$	$t = 5$

2

Simplify and solve for t

$$6^{(t+4)} = 216^t$$

A	B
$t = 2$	$t = 4$

3

Simplify and solve for x

$$9^{(x-3)} = 81^x$$

A	B
$x = -4$	$x = -3$

4

Simplify and solve for p

$$2^{(p-6)} = 16^p$$

A	B
$p = -2$	$p = -3$

5

Simplify and solve for q

$$9^{(q+8)} = 81^q$$

A	B
$q = 10$	$q = 8$

6

Simplify and solve for q

$$5^{(q-8)} = 25^q$$

A	B
$q = -9$	$q = -8$

7

Simplify and solve for x

$$4^{(x+3)} = 16^x$$

A	B
$x = 3$	$x = 4$

8

Simplify and solve for p

$$5^{(p-6)} = 25^p$$

A	B
$p = -5$	$p = -6$