## Algebraic expression with words - equations - exponenting

 Write each as a verbal expression.1) $15^{y}=5$
2) $14^{w}=16$
3) $n^{8}=37$
4) $d^{3}=50$
5) $n^{2}=20$
6) $8^{n}=19$
7) $12^{n}=46$
8) $9^{n}=28$
9) $5^{w}=33$
10) $3^{v}=49$
11) $3^{v}=6$
12) $11^{z}=32$
13) $7^{q}=26$
14) $10^{n}=16$
15) $8^{n}=14$
16) $u^{2}=23$
17) $c^{5}=25$
18) $v^{9}=49$
19) $r^{3}=10$
20) $n^{6}=18$
21) $4^{n}=19$
22) $9^{n}=9$
23) $r^{3}=43$
24) $x^{4}=19$
25) $a^{8}=25$
26) $14^{y}=37$
27) $n^{7}=24$
28) $2^{d}=20$
29) $15^{n}=42$
30) $6^{n}=5$

## Algebraic expression with words - equations - exponenting

## Write each as a verbal expression.

## 1) $15^{y}=5$

15 to the y is 5
3) $n^{8}=37$
the 8 th power of $n$ is equal to 37
5) $n^{2}=20$
a number squared is equal to 20
7) $12^{n}=46$
the $n$ power of 12 is 46
9) $5^{w}=33$
the w power of 5 is 33
11) $3^{v}=6$

3 to the $v$ is equal to 6
13) $7^{q}=26$

7 to the q is 26
15) $8^{n}=14$
the $n$ power of 8 is 14
17) $c^{5}=25$
c to the 5th is 25
19) $r^{3}=10$
$r$ to the 3 rd is 10
21) $4^{n}=19$
the $n$ power of 4 is 19
23) $r^{3}=43$
the 3 rd power of $r$ is 43
25) $a^{8}=25$
a to the 8th is equal to 25
27) $n^{7}=24$
$n$ to the 7 th is equal to 24

## 29) $15^{n}=42$

the n power of 15 is equal to 42
2) $14^{w}=16$
the w power of 14 is 16
4) $d^{3}=50$
d cubed is 50
6) $8^{n}=19$

8 to the n is 19
8) $9^{n}=28$

9 to the n is equal to 28
10) $3^{v}=49$ the $v$ power of 3 is 49
12) $11^{z}=32$
the z power of 11 is equal to 32
14) $10^{n}=16$
the n power of 10 is equal to 16
16) $u^{2}=23$
$u$ to the $2 n d$ is equal to 23
18) $v^{9}=49$
the 9 th power of $v$ is equal to 49
20) $n^{6}=18$
the 6 th power of $n$ is 18
22) $9^{n}=9$
the $n$ power of 9 is 9
24) $x^{4}=19$
$x$ to the 4th is equal to 19
26) $14^{y}=37$

14 to the y is 37
28) $2^{d}=20$
the d power of 2 is 20
30) $6^{n}=5$
the n power of 6 is equal to 5

