

Mixed - Find the Variable

A variable is a letter that represents an unknown number. When we don't know a number we can use a letter to take the place of the unknown number.

Example: $17 - n = 8$
 $n = 9$

$=$

$8 + 9 = y$
 $y = 17$

$=$

$a + 9 = 8$
 $a = 17$



Find the value of the variable



a) $18 + 4 = \square - 18 = 4$	b) $p + 5 = 19$ $p =$	c) $22 + n = 33$ $n =$
d) $8 - 4 = p$ $p =$	e) $4 + y = 15$ $y =$	f) $40 + 28 = \square - 40 = 28$
g) $61 + n = 81$ $n =$	h) $12 - 5 = \square + 5 = 12$	i) $13 + 13 = p$ $p =$
j) $4 + 27 = \square - 4 = 27$	k) $21 + 22 = n$ $n =$	l) $31 - x = 27$ $x =$
m) $4 + 8 = n$ $n =$	n) $16 + 27 = \square - 16 = 27$	o) $18 + 8 = n$ $n =$
p) $43 + 7 = \square - 43 = 7$	q) $40 - y = 23$ $y =$	r) $x + 76 = 84$ $x =$
s) $80 + n = 93$ $n =$	t) $x + 53 = 70$ $x =$	u) $67 - 20 = \square + 20 = 67$
v) $43 - 12 = \square + 12 = 43$	u) $y - 20 = 80$ $y =$	w) $16 + 12 = n$ $n =$