

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) $7 - n = 3$ $n =$	b) $p + 5 = 19$ $p =$	c) $22 + n = 33$ $n =$
d) $8 - 4 = p$ $p =$	e) $4 + y = 15$ $y =$	f) $n - 7 = 20$ $n =$
g) $61 + n = 67$ $n =$	h) $135 - a = 125$ $a =$	i) $13 + 13 = p$ $p =$
j) $a - 11 = 8$ $a =$	k) $21 + 43 = n$ $n =$	l) $35 - x = 27$ $x =$
m) $4 + 8 = n$ $n =$	n) $a + 21 = 47$ $a =$	o) $18 + 13 = n$ $n =$
p) $43 + n = 49$ $n =$	q) $40 - y = 28$ $y =$	r) $x + 76 = 84$ $x =$
s) $80 + n = 88$ $n =$	t) $x + 62 = 70$ $x =$	u) $17 + n = 34$ $n =$
v) $7 + n = 21$ $n =$	u) $y - 20 = 80$ $y =$	w) $16 + 12 = n$ $n =$