

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) $16 + 12 = n$
 $n =$