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 = ☐ - 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 = ☐ - 40 = 28
g) 61 + n = 81 n =	h) 12- 5 = ☐ + 5 = 12	i) 13 + 13 = p p =
j) 4+27 = ☐ -4 = 27	k) 21 + 22 = n n =	l) 31 - x = 27 x =
m) 4 + 8 = n n =	n) 16+27 = ☐ -16 = 27	o) 18 + 8 = n n =
p) 43+7 = ☐ -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 = ☐ +20 = 67
v) 43-12 = ☐ + 12 = 43	u) y - 20 = 80 y =	w) 16 + 12 = n n =

LIVEWORKSHEETS