Physics – Summer HW: Math Practice

Name_____

Evaluate each expression – solve for the unknown variable.

a. 3(6+7) = m

b. 5+3x^2 = 55

c. $\frac{72}{9}$ + 7 = v

d. $\frac{(6+7)}{(9*8)}$ = d

e. $\frac{(43-1)}{(4+2)}$ + 10 = b

f. (8 + 5) x $\frac{35}{5}$ + 6 = 340

g. −6(a + 8) = 10

h. 6(−5n + 7) = 104

i. 26 = 8 + v

j. 15 + b = 23

k. x – 7 = 13

q. $\frac{v}{7} = 8$

l. v – 15 = –27

r. $6 = \frac{a}{4} + 2$

s. 2(n + 5) = –2

m. 10n = 40

t. 10 – 6v = –104

n. –104 = 8x

u. $\frac{n+5}{-16} - 16 = -1$

o. $-6 = \frac{b}{18}$

p. –143 = –11x