1.

Suppose y varies inversely with x and x = 12 when y = 3. What is the equation of the inverse variation?

a. yx=36
b. y=123
c. y=36
d. 12=3y

Suppose a varies directly as b and inversely as c. Find b when a = 5 and c = -4 if b = 12 when c = 3 and a = 8.

a. 22
b. -12
c. 20
d. -10

MR.KHALED MATH GRADE 9

LIVEWORKSHEETS