

Algebra Quiz

1. Solve each equation for x

a) $x - 9 = 2$

b) $2x - 4 = -12$

c) $3(x - 5) = 2(x - 8)$

d) $3(x - 1) - (2 + x) = 1$

e) $\frac{-3}{x} = \frac{4}{-12}$

f) $\frac{x}{4} - \frac{x}{6} = \frac{1}{6}$