

Ch2. Linear Equations and Inequalities in One Variable.

Ch2.1 The addition Property of Equality.

→ Linea equation in one variable can be written in form of $Ax + B = C$ With $A \neq 0$.

→ Addition property of equality is when $A = B$ then $A + C = B + C$.

Ex1) Solve

a) $x - 16 = 7$

b) $x - 2.9 = -6.4$

c) $-7 = x + 22$

Ex2) Solve

a) $\frac{3}{5}x + 17 = \frac{8}{5}x$

b) $\frac{7}{2}x + 1 = \frac{9}{2}x$

c) $3x - 12 + x + 2 = 5 + 3x + 2$

d) $9x + 4x + 6 - 2 = 9x + 4 + 3x$

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