Codingal

Solving Basic Equations in 3 Steps

Solve the equations below and write the algebraic steps. The first problem is already done for you.

$12x + 6 = 54$	$\dfrac{a}{3} + 5 = 7$	$9x + 3 = 30$
$\underline{12x + 6 - 6 = 54 - 6}$ $\underline{\ 12x \div 12 = 48 \div 12}$ $\underline{\hspace{2cm} x = 4 \hspace{1cm}}$	_____ _____ _____	_____ _____ _____
$\dfrac{x}{5} - 1 = 2$	$5x - 11 = 19$	$6x - 6 = 30$
_____ _____ _____	_____ _____ _____	_____ _____ _____
$5a + 50 = 75$	$3x - 9 = 21$	$3x + 8 = 35$
_____ _____ _____	_____ _____ _____	_____ _____ _____