FUNGSI INVERS

Fungsi awal	Fungsi invers
$f(x) = ax + b$	$f^{-1}(x) = \frac{x-b}{a}$
$f(x) = \frac{ax+b}{cx+d}$	$f^{-1}(x) = \frac{-dx+b}{cx-a}$

CATATAN : 1) $b - ax = -ax + b$

2) $\frac{b-ax}{cx-d} = \frac{ax-b}{d-cx}$; $\frac{b-ax}{d-cx} = \frac{ax-b}{cx-d}$; dst

$f(x)$	$f^{-1}(x)$	
$3x - 2$		$\frac{x+2}{-3}$
$3x + 2$		$\frac{x+2}{3}$
$-3x - 2$		$\frac{x+3}{2}$
$2 - 3x$		$\frac{x-3}{2}$
$2x + 3$		$\frac{2-x}{3}$
$2x - 3$		$\frac{x-2}{3}$
$-2x - 3$		$\frac{3-x}{2}$
$3 - 2x$		$\frac{x+3}{-2}$
$\frac{5x-7}{2x+3}$		$\frac{-3x-7}{2x+5}$
$\frac{5x+7}{2x-3}$		$\frac{3x+7}{2x-5}$
$\frac{-5x-7}{2x+3}$		$\frac{-3x-7}{2x-5}$
$\frac{7-5x}{2x-3}$		$\frac{-3x-7}{2x-5}$
$\frac{5x-7}{2x-3}$		$\frac{3x-7}{2x-5}$
$\frac{5x-7}{2x+3}$		$\frac{-3x-7}{2x+5}$
$\frac{-5x-7}{2x+3}$		$\frac{3x+7}{2x+5}$

LIVEWORKSHEETS