Rearranging Formulae

Rearrange each formula to make x the subject.

Question	Collect all x terms	Take out x as a common factor	Divide by bracket
$ax = bx + c$	$ax - bx = c$	$x(a - b) = c$	$x = \dfrac{c}{a - b}$
$ax = c - bx$	$ax + bx = c$		
$ax - b = cx$			
$ax - b = cx - d$	$ax + cx = b - d$		
$ax + b = d - cx$			
$x - a = bx$	$x - bx = a$	$x(1 - b) = a$	
$ax - b = c + x$			
$2 + ax = bx + c$			
$2x - a = b + cx$			
$a^2x - 1 = c - bx$			
$2ax - 1 = b + c^2x$			
$a - b^3x = 2 - cx$			