



(W9L1HW) Functions

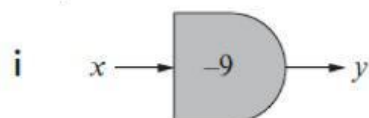
NAME:

CLASS:

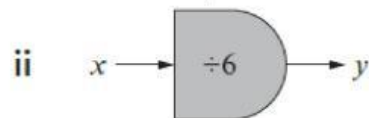
DATE:

Question 1

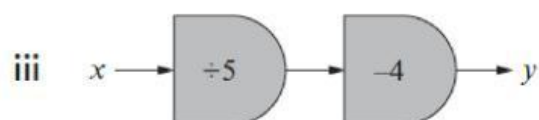
Complete the tables for these function machines.



x	10	$15\frac{1}{4}$		
y			9	$11\frac{1}{3}$



x	12		39	
y		5		12



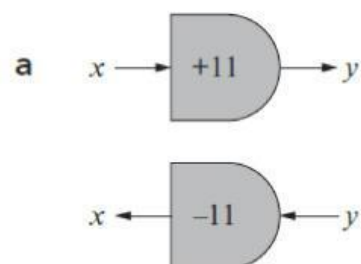
x		30		100
y	0		4	



x		$2\frac{1}{2}$		$7\frac{1}{2}$
y	20		24	

Question 2

Complete these inverse function machines and equations



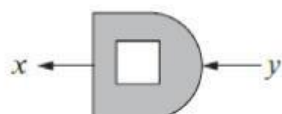
equation:

$$y = x + 11$$

inverse function equation: $x = \dots\dots\dots$



equation: $y = 4x$



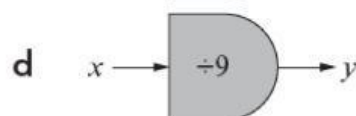
inverse function equation: $x = \dots\dots\dots$



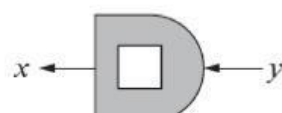
equation: $y = x - 17$



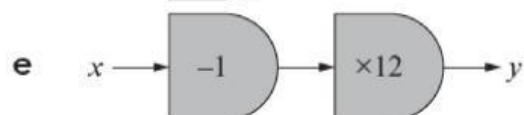
inverse function equation: $x = \dots\dots\dots$



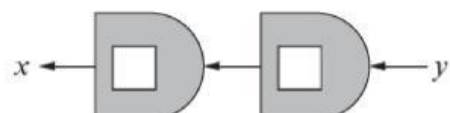
equation: $y = \dots\dots\dots$



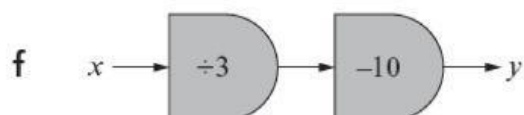
inverse function equation: $x = \dots\dots\dots$



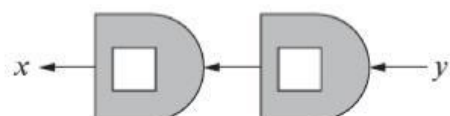
equation: $y = 12(x - 1)$



inverse function equation: $x = \dots\dots\dots$



equation: $y = \dots\dots\dots$



inverse function equation: $x = \dots\dots\dots$