n 0	1 E a 1	0				
р е.	15 q1	0				
18. Ū	Jse transl	lations to desc	ribe how the			
		$v = \frac{1}{X}$ compare		L		
	of each fu					
а	y - 4 =	$=\frac{1}{X}$	b) $y = \frac{1}{x+2}$			
c) y - 3 =	$=\frac{1}{x-5}$	d) $y = \frac{1}{x+3}$	- 4		
14.		function	(1-1(1)			
the	base	function	0-+12)	36		
		. 1				
,	a) y.	-4 = J	(+4)			
	y	-4 = 1 = 1 + 4				
	V					
		= f(x)+(1			
	thi	s shows	a verte	al		
	8	wift by	4 units	yp-		
		' 0		V		
		6-1				
	0 /	y= 1 x+2	2			
				0(
		(d) = 1	=>- =	7(2+2)		
		26	メナス			

y = f(x+2) a horizontal shift to the Left by 2 units. (±3) c) $y-3=\frac{1}{x-5}$ $y = \frac{1}{x-5} + 3$ $f(x) = \frac{1}{x} = \frac{1}{x-5} = f(x-5)$ y = f(x-5)+3 V, shift up V by 3 units. H. Shiff to the Ryslit by 5 units $y = \frac{1}{x+3} - 4$ f(x) = 1 = 1 = f(x+3)

