

$$f(u) = 9 - 9 + 1 = 1$$

$$f(-1) = 1 + 9 + 1 = 11$$

$$f(v) = 9 - 9 + 1 = 1$$

$$\frac{v+0}{1} = \boxed{v}$$

f

$$f(f) = 18 + 1 = 19$$

$$f(-v) = f$$

$$f(v) = 9 + 1 = 10$$

$$\frac{v9 - 1}{v} = \frac{v9}{v}$$

v

$$f(\frac{v}{v}) = f(1) = 9$$

$$f(v) = f(v) = 9$$

$$f(1) = 9$$

$$\frac{9 - v}{9 - v} = 1$$

1

$$(\sqrt{v}-v)^v + f(\sqrt{v}-v) + 9$$

$$(\sqrt{v}-v)^v + f(\sqrt{v}-v) + 9$$

$$= \frac{v+v-f\sqrt{v}+f\sqrt{v}-1+9}{v} = \frac{1}{v} = v$$

9

$$x^v + \frac{1}{x^v} + v - x^v - \frac{1}{x^v} = \boxed{v}$$

1.

$f(u) = 9 - 9 + 1 = 1$ $f(-1) = 1 + 1 + 1 = 3$ $f(v) = 8 - 9 + 1 = -1$	$\frac{v+0}{1} = \boxed{v}$	6
$f(f) = 1v + 1 = 1v$ $f(-v) = f$ $f(v) = 9 + 1 = v$	$\frac{vq - 1}{v} = \frac{v1}{v}$	7
$f(f) = f(u) = 7$ $f(v) = f(v) = 7$ $f(1) = 7$	$\frac{9 - 7}{9 - 7} = 1$	8
$\frac{(\sqrt{u}-v)^2 + f(\sqrt{u}-v) + 9}{(\sqrt{u}-v)^2 + f(\sqrt{u}-v) + 9} = \frac{u+v - f\sqrt{u} + f\sqrt{u} - 1 + 9}{\frac{u+v - f\sqrt{u} + f\sqrt{u} - 1 + 9}{v} - 1} = \frac{1}{1} = 1$		9
$x^u + \frac{1}{x^v} + v - x^v - \frac{1}{x^v} = \boxed{v}$		10