Exercise 1C

(vii)

$39 \div (x) = -1$

$\Rightarrow \dfrac{39}{x} = -1$

$\Rightarrow x = -1 \times 39 = -39$

(viii)

$1 \div (x) = -1$

$\Rightarrow \dfrac{1}{x} = -1$

$\Rightarrow x = -1 \times 1 = -1$

(ix)

$-1 \div (x) = -1$

$\Rightarrow \dfrac{-1}{x} = -1$

$\Rightarrow x = \dfrac{-1}{-1} = 1$

Solution 03

(i) True (T). Dividing zero by any integer gives zero.

(ii) False (F). Division by zero gives an indefinite number.

(iii) False (F). $\dfrac{-5}{-1} = 5$

(iv) True (T). $\dfrac{-8}{1} = -8$

(v) False (F). $\dfrac{-1}{-1} = 1$

(vi) True (T). $\dfrac{-9}{-1} = 9$

********** END *********