

Name _____

Reciprocals

Fill in the blanks.

Positive	1	no	not
1, -1	Negative	x	$\frac{1}{x}$

- 1) The products of a reciprocal number and its reciprocal is _____ .
- 2) The numbers _____ and _____ are their own reciprocals.
- 3) Zero has _____ reciprocal.
- 4) Zero is _____ the reciprocal of any number..
- 5) The reciprocal of x , where $x \neq 0$, is _____ .
- 6) The reciprocal of $\frac{1}{x}$, where $x \neq 0$, is _____ .
- 7) The reciprocal of a positive rational number is _____ .
- 8) The reciprocal of a negative rational number is _____ .