

RATIONAL NUMBERS REFERENCE

Any number that can be expressed as a fraction p/q where p and q are integers and $q \neq 0$.

Positive (+)

TYPE	EXAMPLE
Integers	5, 12, 100
Fractions	$1/2$, $7/3$
Terminating Decimals	0.25, 1.5
Repeating Decimals	0.333...

Negative (-)

TYPE	EXAMPLE
Integers	-8, -25
Fractions	$-3/4$, $-9/2$
Terminating Decimals	-0.5, -2.75
Repeating Decimals	-0.666...

The Rational Number Line
-2 -1 -0.5 0 0.5 1 2

$(+) + (+) = (+)$
$(-) + (-) = (+)$
$(+) + (-) = (-)$