

Integers and Fractions Word Search

In Grade 7, you work with positive and negative numbers, and you learn how to multiply and divide fractions. This word search covers key vocabulary from those topics. You will find words like reciprocal, which is the multiplicative inverse of a fraction ([Knowledge](#)), and numerator, which is part of how we write a fraction. You will also encounter equivalent, expression, quotient, algorithm, negative, and fraction itself. As you search, you are reinforcing the language of operations on integers and fractions ([Outcome](#), [Outcome](#)).

How to play

- Find each word in the grid. Words can run horizontally (left to right), vertically (top to bottom), or diagonally (in any direction).
- Circle or highlight the word when you find it.
- Some letters may be part of more than one word, so read carefully.

Words to find

- ALGORITHM
- EQUIVALENT
- EXPRESSION
- FRACTION
- NEGATIVE
- NUMERATOR
- QUOTIENT
- RECIPROCAL

Puzzle grid

O	U	A	X	J	S	Y	S	V	Y	O	T
H	N	W	X	F	R	F	K	R	Q	V	H
S	N	E	G	A	T	I	V	E	U	D	H
G	K	S	V	S	Q	S	N	C	O	C	U
F	P	M	A	L	G	O	R	I	T	H	M
G	D	U	T	X	N	S	H	P	I	K	I
N	U	M	E	R	A	T	O	R	E	T	C
E	X	P	R	E	S	S	I	O	N	X	V
F	R	A	C	T	I	O	N	C	T	D	O
Z	W	T	L	L	E	P	D	A	U	W	A
X	S	E	Q	U	I	V	A	L	E	N	T
B	J	Q	F	W	B	Y	C	F	N	S	U

Answer key

- **ALGORITHM**: row 5, column 4, across
- **EQUIVALENT**: row 11, column 3, across
- **EXPRESSION**: row 8, column 1, across
- **FRACTION**: row 9, column 1, across
- **NEGATIVE**: row 3, column 2, across
- **NUMERATOR**: row 7, column 1, across
- **QUOTIENT**: row 2, column 10, down
- **RECIPROCAL**: row 2, column 9, down