

Fractions and Decimals Word Search

In Grade 4 mathematics, you work with decimals to understand how place value applies to numbers broken into parts. You learn how place value helps you read and write decimal numbers, relate fractions and equivalent decimal numbers to their positions on the number line, and express fractions as decimal numbers and vice versa, limited to denominators that are 10 or 100([Outcome](#), [Outcome](#)). You discover that fractions and decimals can represent the same amount, relating fractions and equivalent decimal numbers to their positions on the number line([Skills](#), [Skills](#)). This word search helps you practise the vocabulary of decimals as you become more confident with these important number concepts.

How to play

- Find each word in the grid. Words may run left to right, right to left, up, down, or diagonally.
- Circle or highlight each word as you find it.
- Words may overlap, so be careful not to skip a word that shares letters with another.

Words to find

- DENOMINATOR
- EQUIVALENT
- FRACTION
- NUMERATOR
- PARTITION
- PERCENTAGE
- PLACEVALUE
- SIMPLIFY

Puzzle grid

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

Answer key

- **DENOMINATOR:** row 7, column 2, across
- **EQUIVALENT:** row 2, column 9, down
- **FRACTION:** row 13, column 5, across
- **NUMERATOR:** row 5, column 6, down
- **PARTITION:** row 1, column 3, across
- **PERCENTAGE:** row 3, column 3, down
- **PLACEVALUE:** row 1, column 3, diagonal
- **SIMPLIFY:** row 5, column 1, down