

# WORD SCRAMBLE

## Unit 8: Percentages. Proportionality

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

- A fraction written as a number of parts per 100.
- 0.25 is the \_\_\_\_\_ equivalent of 25%.
- A \_\_\_\_\_ compares the size of the part to the size of the whole.
- 20% of a quantity is the same as \_\_\_\_ \_\_\_\_\_ of that quantity.
- $\frac{3}{4}$  of a quantity is the same as \_\_\_\_\_-\_\_\_\_\_ per cent of that quantity.
- If an item is decreased by 40%, the final price is \_\_\_\_\_ per cent of the original price.
- A \_\_\_\_\_ compares the size of two portions of parts with each other.
- If the final price of an item is 110% of the original price, the item has been increased by \_\_\_\_ per cent.
- When an increase in one quantity means another quantity decreases in the same proportion, the quantities are in \_\_\_\_\_ proportion.
- If  $x$  and  $y$  are in direct proportion, then the division of  $x$  and  $y$  will be \_\_\_\_\_.

The letters not used in the word scramble make a word problem. Could you work it out?