

Solve Recipe Problems with Equations

Grade 6

math

cooking Theme

Word Search

CCSS.MATH.6.EE.B.7

Help a chef solve cooking problems by writing and solving equations!

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

FIND THESE WORDS:

- COEFFICIENT
- EQUIVALENT
- EQUATION
- INVERSE

- EXPRESSION
- SUBSTITUTE
- SOLUTION
- ISOLATE

- OPERATIONS
- VARIABLE
- BALANCED
- UNKNOWN

Name: _____

Date: _____

✓ ANSWER KEY — Solve Recipe Problems with Equations

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TEACHER/PARENT USE ONLY — Words are highlighted in the grid below

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

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VOCABULARY

VARIABLE — A letter that represents an unknown number in an equation

EQUATION — A mathematical statement showing two equal expressions

SOLUTION — The value that makes an equation true

BALANCED — Both sides of an equation are equal

INVERSE — Opposite operation used to undo an operation

COEFFICIENT — The number multiplied by a variable

ISOLATE — To get the variable alone on one side of an equation

EXPRESSION — A math phrase with numbers, variables, and operations

UNKNOWN — A value we need to find in a problem

OPERATIONS — Addition, subtraction, multiplication, and division

EQUIVALENT — Having the same value or meaning

SUBSTITUTE — To replace a variable with a known value