

Number Words #2

Solve the code - Solve the sum



4-digits

30 Boom cards

Click [HERE](#) for a playable preview

Number Words is a fun code-breaking game to help exercise mental arithmetic and basic addition.

Why make simple addition practice boring, when it can be turned into a fun code-breaking challenge that all kids will 'want' to do?

This is an exercise in both code-solving and the adding of **four** numbers each between 1-26. The code key at the top depicts each letter of the alphabet in order with a numerical value assigned to each. A=1, B=2, C=3, and so on all the way to Z=26. Using that code key, determine the value of each of the letters of a **4-digit** word and then add up those three numbers to find the total. Type in the value of each letter as well as the sum of all three to solve the card and advance to the next.

The 30 4-letter words chosen for this series of fun exercises have been specially chosen. This combination of words ensures that every letter of the alphabet is used at least once and it also ensures a wide range of addition challenges.

Addition sums answers are all between 17-70.

A Boom card for the word "jump". At the top is a code key with letters a-z and numbers 1-26. Below it is the instruction "Add up the values of all the letters". The word "jump" is written in the center. Below the word are four empty boxes for the letter values, followed by a plus sign, an equals sign, and a large empty box for the sum.

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Add up the values of all the letters

jump

+ + + =

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A Boom card for the word "fast". At the top is a code key with letters a-z and numbers 1-26. Below it is the instruction "Add up the values of all the letters". The word "fast" is written in the center. Below the word are four empty boxes for the letter values, followed by a plus sign, an equals sign, and a large empty box for the sum.

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Add up the values of all the letters

fast

+ + + =

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A Boom card for the word "game". At the top is a code key with letters a-z and numbers 1-26. Below it is the instruction "Add up the values of all the letters". The word "game" is written in the center. Below the word are four empty boxes for the letter values, followed by a plus sign, an equals sign, and a large empty box for the sum.

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Add up the values of all the letters

game

+ + + =

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