Mental Calculations Code Breaker

Use the code breaker to reveal some fundraising keywords and ideas.

a	b	c	d	e	f	g	h	i	j	k	l	m
121	6	8	7	9	11	16	2	25	48	49	36	64

n	o	p	q	r	s	t	u	v	w	x	y	z
63	72	4	70	77	81	84	100	99	108	120	144	150

	Answer	Letter
0.6 × 10		
0.072 × 1000		
0.72 × 100		
4900 ÷ 100		
8.1 × 10		
1210 ÷ 10		
0.036 × 1000		
3^2		

	Answer	Letter
$\frac{1}{7}$ of 49		
11^2		
0.063 × 1000		
$\frac{1}{6}$ of 48		
0.9 × 10		
12.1 × 10		
0.084 × 1000		
$\frac{1}{12}$ of 24		
0.72 × 100		
0.063 × 1000		

	Answer	Letter
6000 ÷ 1000		
12.1 × 10		
7^2		
$\frac{1}{4}$ of 36		
9^2		
121 000 ÷ 1000		
6^2		
$\frac{1}{5}$ of 45		

	Answer	Letter
6300 ÷ 100		
0.072 × 1000		
630 ÷ 10		
10^2		
0.063 × 1000		
5^2		
$\frac{1}{6}$ of 66		
$\frac{1}{10}$ of 720		
7.7 × 10		
8^2		

Mental Calculations Code Breaker

Find the words that you have revealed in the word search.

n	b	c	d	e	f	g	h	b	e
m	o	o	p	q	r	s	t	o	g
d	a	n	c	e	a	t	h	o	n
k	l	m	u	o	p	q	r	k	k
w	x	y	z	n	b	c	d	s	l
i	j	k	l	m	i	o	p	a	i
u	v	w	x	y	z	f	b	l	f
g	h	i	j	k	l	m	o	e	g
b	a	k	e	s	a	l	e	r	v
h	w	y	b	a	p	m	z	j	m

Keywords

_____ _____

_____ _____

Extra Challenge: Think of your own fundraising idea or keyword and create some code breaker calculations for a friend to solve.

Mental Calculations Code Breaker -
Answers

Use the code breaker to reveal some fundraising keywords and ideas.

a	b	c	d	e	f	g	h	i	j	k	l	m
121	6	8	7	9	11	16	2	25	48	49	36	64

n	o	p	q	r	s	t	u	v	w	x	y	z
63	72	4	70	77	81	84	100	99	108	120	144	150

	Answer	Letter
0.6 × 10	6	b
0.072 × 1000	72	o
0.72 × 100	72	o
4900 ÷ 100	49	k
8.1 × 10	81	s
1210 ÷ 10	121	a
0.036 × 1000	36	l
3^2	9	e

	Answer	Letter
$\frac{1}{7}$ of 49	7	d
11^2	121	a
0.063 × 1000	63	n
$\frac{1}{6}$ of 48	8	c
0.9 × 10	9	e
12.1 × 10	121	a
0.084 × 1000	84	t
$\frac{1}{12}$ of 24	2	h
0.72 × 100	72	o
0.063 × 1000	63	n

	Answer	Letter
6000 ÷ 1000	6	b
12.1 × 10	121	a
7^2	49	k
$\frac{1}{4}$ of 36	9	e
9^2	81	s
121 000 ÷ 1000	121	a
6^2	36	l
$\frac{1}{5}$ of 45	9	e

	Answer	Letter
6300 ÷ 100	63	n
0.072 × 1000	72	o
630 ÷ 10	63	n
10^2	100	u
0.063 × 1000	63	n
5^2	25	i
$\frac{1}{6}$ of 66	11	f
$\frac{1}{10}$ of 720	72	o
7.7 × 10	77	r
8^2	64	m

Mental Calculations Code Breaker -
Answers

Find the words that you have revealed in the word search.

n	b	c	d	e	f	g	h	b	e
m	o	o	p	q	r	s	t	o	g
d	a	n	c	e	a	t	h	o	n
k	l	m	u	o	p	q	r	k	k
w	x	y	z	n	b	c	d	s	l
i	j	k	l	m	i	o	p	a	i
u	v	w	x	y	z	f	b	l	f
g	h	i	j	k	l	m	o	e	g
b	a	k	e	s	a	l	e	r	v
h	w	y	b	a	p	m	z	j	m

Keywords

_____   _____

_____   _____

Extra Challenge: Think of your own fundraising idea or keyword and create some code breaker calculations for a friend to solve.