

The Commonwealth Games Code Breaker

Solve the maths calculations to crack the codes for The Commonwealth Games words.

a	b	c	d	e	f	g	h	i	j	k	l	m
6	15	21	5	13	24	18	7	12	1	25	19	9

n	o	p	q	r	s	t	u	v	w	x	y	z
22	16	11	26	2	17	20	3	10	8	14	23	4

	Answer	Letter
$10 - 1$		
$12 + 1$		
$5 + 0$		
$7 - 1$		
$20 - 1$		

	Answer	Letter
$7 + 1$		
$13 - 1$		
$21 + 1$		
$22 + 0$		
$14 - 1$		
$1 + 1$		

	Answer	Letter
$17 - 0$		
$10 + 1$		
$15 + 1$		
$3 - 1$		
$19 + 1$		

	Answer	Letter
$12 - 1$		
$2 + 0$		
$11 + 1$		
$6 - 1$		
$15 - 2$		

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Extra Challenge

Find the answer to this calculation to find out how many nations are taking part in The Commonwealth Games this year.

$$39 - 4 =$$



The Commonwealth Games Code Breaker Answers

	Answer	Letter
$10 - 1$	9	m
$12 + 1$	13	e
$5 + 0$	5	d
$7 - 1$	6	a
$20 - 1$	19	l

	Answer	Letter
$7 + 1$	8	w
$13 - 1$	12	i
$21 + 1$	22	n
$22 + 0$	22	n
$14 - 1$	13	e
$1 + 1$	2	r

	Answer	Letter
$17 - 0$	17	s
$10 + 1$	11	p
$15 + 1$	16	o
$3 - 1$	2	r
$19 + 1$	20	t

	Answer	Letter
$12 - 1$	11	p
$2 + 0$	2	r
$11 + 1$	12	i
$6 - 1$	5	d
$15 - 2$	13	e

Extra Challenge

Find the answer to this calculation to find out how many nations are taking part in The Commonwealth Games this year.

$$39 - 4 = 35$$

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6	15	21	5	13	24	18	7	12	1	25	19	9

n	o	p	q	r	s	t	u	v	w	x	y	z
22	16	11	26	2	17	20	3	10	8	14	23	4

	Answer	Letter
$12 - 6$		
$11 - 9$		
$11 + 10$		
$12 - 5$		
$10 + 3$		
$12 - 10$		
$18 + 5$		

	Answer	Letter
$20 - 7$		
$15 - 5$		
$21 - 8$		
$14 + 8$		
$10 + 10$		
$20 - 3$		

	Answer	Letter
$10 + 5$		
$19 - 3$		
$11 + 3$		
$20 - 8$		
$11 + 11$		
$21 - 3$		

	Answer	Letter
$10 - 5$		
$15 - 3$		
$18 - 8$		
$11 + 1$		
$17 + 5$		
$12 + 6$		

The Commonwealth Games Code Breaker

Extra Challenge

Find the answers to these calculations and then use the code breaker to find out where the Commonwealth Games are being held in 2018.

	$18 + 6$	$12 + 4$	$15 - 12$	$16 - 14$
Answer				
Letter				



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Code Breaker Answers

	Answer	Letter
$12 - 6$	6	a
$11 - 9$	2	r
$11 + 10$	21	c
$12 - 5$	7	h
$10 + 3$	13	e
$12 - 10$	2	r
$18 + 5$	23	y

	Answer	Letter
$20 - 7$	13	e
$15 - 5$	10	v
$21 - 8$	13	e
$14 + 8$	22	n
$10 + 10$	20	t
$20 - 3$	17	s

	Answer	Letter
$10 + 5$	15	b
$19 - 3$	16	o
$11 + 3$	14	x
$20 - 8$	12	i
$11 + 11$	22	n
$21 - 3$	18	g

	Answer	Letter
$10 - 5$	5	d
$15 - 3$	12	i
$18 - 8$	10	v
$11 + 1$	12	i
$17 + 5$	22	n
$12 + 6$	18	g

Extra Challenge

	$18 + 6$	$12 + 4$	$15 - 12$	$16 - 14$
Answer	24	16	3	2
Letter	f	o	u	r

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a	b	c	d	e	f	g	h	i	j	k	l	m
6	15	21	5	13	24	18	7	12	1	25	19	9

n	o	p	q	r	s	t	u	v	w	x	y	z
22	16	11	26	2	17	20	3	10	8	14	23	4

	Answer	Letter
$12 \div 2$		
4×5		
$20 - 13$		
$16 + 3$		
$20 - 7$		
4×5		
$19 - 6$		
$20 - 3$		

	Answer	Letter
$18 \div 2$		
$12 \div 2$		
$15 + 2$		
$15 + 6$		
$19 - 3$		
2×10		

	Answer	Letter
$10 + 12$		
$25 - 12$		
10×2		
3×5		
$60 \div 10$		
$15 + 4$		
$22 - 3$		

	Answer	Letter
$12 + 5$		
4×5		
$30 \div 5$		
$50 \div 10$		
$18 - 6$		
$6 \div 2$		
$19 - 10$		

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Extra Challenge

Find the answers to these calculations and then use the code breaker to find out where the Commonwealth Games are being held in 2018.

	2×3	$30 \div 10$	$14 + 3$	$12 + 8$	$10 \div 5$	$12 - 6$	$15 + 4$	6×2	$13 - 7$
Answer									
Letter									



The Commonwealth Games

Code Breaker Answers

	Answer	Letter
$12 \div 2$	6	a
4×5	20	t
$20 - 13$	7	h
$16 + 3$	19	l
$20 - 7$	13	e
4×5	20	t
$19 - 6$	13	e
$20 - 3$	17	s

	Answer	Letter
$18 \div 2$	9	m
$12 \div 2$	6	a
$15 + 2$	17	s
$15 + 6$	21	c
$19 - 3$	16	o
2×10	20	t

	Answer	Letter
$10 + 12$	22	n
$25 - 12$	13	e
10×2	20	t
3×5	15	b
$60 \div 10$	6	a
$15 + 4$	19	l
$22 - 3$	19	l

	Answer	Letter
$12 + 5$	17	s
4×5	20	t
$30 \div 5$	6	a
$50 \div 10$	5	d
$18 - 6$	12	i
$6 \div 2$	3	u
$19 - 10$	9	m

Extra Challenge

	2×3	$30 \div 10$	$14 + 3$	$12 + 8$	$10 \div 5$	$12 - 6$	$15 + 4$	6×2	$13 - 7$
Answer	6	3	17	20	2	6	19	12	6
Letter	A	u	s	t	r	a	l	i	a