

Chinese New Year Greetings Code Breaker Challenge

Aim: To practise multiplication and division facts for the 6, 7, 9, 11 and 12 times tables.

Amazing Chinese New Year Stories

- Chinese New Year is known as the Spring Festival. Even though it is held in winter, it symbolises the end of the coldest days and the welcoming of spring.
- The date is dependent on the lunar calendar and ranges from 21st January to 20th February.
- Chinese New Year celebrations last for 15 days.

Challenge

Solve the maths calculations on the following pages to spell out some Chinese New Year greetings.

A	B	C	D	E	F	G	H	I	J	K	L	M
49	3	42	77	8	18	4	96	11	108	6	21	10

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
7	33	14	2	63	35	12	54	30	9	5	72	99

You might also want to find out:

- When is Chinese New Year in this and the next few years?
- What happened in some Chinese cities concerning fireworks?
- How do people celebrate Chinese New Year around the world?



Chinese New Year Greetings Code Breaker Challenge

1.	Answer	Letter
12×8		
7×7		
7×2		
2×7		
8×9		
$63 \div 9$		
$64 \div 8$		
$27 \div 3$		
8×9		
$48 \div 6$		
7×7		
9×7		

Greeting: _____

2.	Answer	Letter
8×12		
7×7		
2×7		
7×2		
9×8		
5×7		
7×2		
9×7		
$66 \div 6$		
$28 \div 4$		
$48 \div 12$		
6×3		
$16 \div 2$		
5×7		
$72 \div 6$		
$55 \div 5$		
5×6		
7×7		
3×7		

Greeting: _____

Chinese New Year Greetings Code Breaker Challenge

3.	Answer	Letter
9×7		
$32 \div 4$		
5×7		
2×7		
$72 \div 9$		
6×7		
2×6		
6×3		
9×6		
3×7		
7×6		
3×11		
$35 \div 5$		
$36 \div 9$		
7×9		
7×7		
$132 \div 11$		
9×6		
3×7		
7×7		
$84 \div 7$		
$121 \div 11$		
11×3		
$21 \div 3$		
7×5		
3×11		
$49 \div 7$		

4.	Answer	Letter
$36 \div 3$		
8×12		
$96 \div 12$		
$77 \div 11$		
$24 \div 3$		
$45 \div 5$		
8×9		
$72 \div 9$		
7×7		
9×7		

Greeting: _____

Chinese New Year Greetings Code Breaker Challenge **Answers**

1.	Answer	Letter
12×8	96	H
7×7	49	A
7×2	14	P
2×7	14	P
8×9	72	Y
$63 \div 9$	7	N
$64 \div 8$	8	E
$27 \div 3$	9	W
8×9	72	Y
$48 \div 6$	8	E
7×7	49	A
9×7	63	R

Greeting: _____

2.	Answer	Letter
8×12	96	H
7×7	49	A
2×7	14	P
7×2	14	P
9×8	72	Y
5×7	35	S
7×2	14	P
9×7	63	R
$66 \div 6$	11	I
$28 \div 4$	7	N
$48 \div 12$	4	G
6×3	18	F
$16 \div 2$	8	E
5×7	35	S
$72 \div 6$	12	T
$55 \div 5$	11	I
5×6	30	V
7×7	49	A
3×7	21	L

Greeting: _____

Chinese New Year Greetings Code Breaker Challenge **Answers**

3.	Answer	Letter
9×7	63	R
$32 \div 4$	8	E
5×7	35	S
2×7	14	P
$72 \div 9$	8	E
6×7	42	C
2×6	12	T
6×3	18	F
9×6	54	U
3×7	21	L
7×6	42	C
3×11	33	O
$35 \div 5$	7	N
$36 \div 9$	4	G
7×9	63	R
7×7	49	A
$132 \div 11$	12	T
9×6	54	U
3×7	21	L
7×7	49	A
$84 \div 7$	12	T
$121 \div 11$	11	I
11×3	33	O
$21 \div 3$	7	N
7×5	35	S
3×11	33	O
$49 \div 7$	7	N

4.	Answer	Letter
$36 \div 3$	12	T
8×12	96	H
$96 \div 12$	8	E
$77 \div 11$	7	N
$24 \div 3$	8	E
$45 \div 5$	9	W
8×9	72	Y
$72 \div 9$	8	E
7×7	49	A
9×7	63	R

Greeting: _____