

# Chinese New Year Decorations Code Breaker Challenge

Aim: To practise multiplication and division facts for the 3, 4 and 8 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 21<sup>st</sup> January to 20<sup>th</sup> 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 decorations.

A	B	C	D	E	F	G	H	I	J	K	L	M
8	36	64	3	15	7	33	16	72	48	21	4	20

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
9	30	56	40	32	10	18	2	28	36	12	6	24

## 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 Decorations Code Breaker Challenge

1.	Answer	Letter
$7 \times 8$		
$64 \div 8$		
$8 \times 7$		
$3 \times 5$		
$4 \times 8$		
$8 \times 8$		
$16 \div 8$		
$6 \times 3$		
$3 \times 6$		
$8 \times 9$		
$72 \div 8$		
$11 \times 3$		

Decoration: \_\_\_\_\_

2.	Answer	Letter
$12 \div 4$		
$10 \times 3$		
$3 \times 10$		
$8 \times 4$		
$11 \times 3$		
$10 \times 3$		
$21 \div 7$		
$40 \div 4$		

Decoration: \_\_\_\_\_

3.	Answer	Letter
$56 \div 8$		
$3 \times 10$		
$4 \times 8$		
$6 \times 3$		
$6 \div 3$		
$3 \times 3$		
$5 \times 3$		

Decoration: \_\_\_\_\_

4.	Answer	Letter
$8 \times 8$		
$3 \times 10$		
$8 \div 4$		
$8 \times 7$		
$16 \div 4$		
$3 \times 5$		
$6 \times 3$		
$80 \div 8$		

Decoration: \_\_\_\_\_

5.	Answer	Letter
$8 \times 7$		
$64 \div 8$		
$8 \times 9$		
$3 \times 3$		
$6 \times 3$		
$9 \times 8$		
$27 \div 3$		
$11 \times 3$		
$40 \div 4$		

Decoration: \_\_\_\_\_

6.	Answer	Letter
$7 \times 3$		
$8 \div 4$		
$4 \times 5$		
$10 \times 4$		
$16 \div 8$		
$4 \times 2$		
$6 \times 3$		
$30 \div 3$		

Decoration: \_\_\_\_\_

# Chinese New Year Decorations Code Breaker Challenge **Answers**

1.	Answer	Letter
$7 \times 8$	56	P
$64 \div 8$	8	A
$8 \times 7$	56	P
$3 \times 5$	15	E
$4 \times 8$	32	R
$8 \times 8$	64	C
$16 \div 8$	2	U
$6 \times 3$	18	T
$3 \times 6$	18	T
$8 \times 9$	72	I
$72 \div 8$	9	N
$11 \times 3$	33	G

Decoration: \_\_\_\_\_

2.	Answer	Letter
$12 \div 4$	3	D
$10 \times 3$	30	O
$3 \times 10$	30	O
$8 \times 4$	32	R
$11 \times 3$	33	G
$10 \times 3$	30	O
$21 \div 7$	3	D
$40 \div 4$	10	S

Decoration: \_\_\_\_\_

3.	Answer	Letter
$56 \div 8$	7	F
$3 \times 10$	30	O
$4 \times 8$	32	R
$6 \times 3$	18	T
$6 \div 3$	2	U
$3 \times 3$	9	N
$5 \times 3$	15	E

Decoration: \_\_\_\_\_

4.	Answer	Letter
$8 \times 8$	64	C
$3 \times 10$	30	O
$8 \div 4$	2	U
$8 \times 7$	56	P
$16 \div 4$	4	L
$3 \times 5$	15	E
$6 \times 3$	18	T
$80 \div 8$	10	S

Decoration: \_\_\_\_\_

5.	Answer	Letter
$8 \times 7$	56	P
$64 \div 8$	8	A
$8 \times 9$	72	I
$3 \times 3$	9	N
$6 \times 3$	18	T
$9 \times 8$	72	I
$27 \div 3$	9	N
$11 \times 3$	33	G
$40 \div 4$	10	S

Decoration: \_\_\_\_\_

6.	Answer	Letter
$7 \times 3$	21	K
$8 \div 4$	2	U
$4 \times 5$	20	M
$10 \times 4$	40	Q
$16 \div 8$	2	U
$4 \times 2$	8	A
$6 \times 3$	18	T
$30 \div 3$	10	S

Decoration: \_\_\_\_\_