

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 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 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
7×8		
$64 \div 8$		
8×7		
3×5		
4×8		
8×8		
$16 \div 8$		
6×3		
3×6		
8×9		
$72 \div 8$		
11×3		

Decoration: _____

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

Decoration: _____

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

Decoration: _____

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

Decoration: _____

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

Decoration: _____

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

Decoration: _____

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

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

Decoration: _____

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

Decoration: _____

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

Decoration: _____

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

Decoration: _____

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

Decoration: _____

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

Decoration: _____