

Chinese Zodiac Code Breaker Challenge

Aim: To add and subtract a four-digit number and three-digit number.

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 around 15 days.

Challenge

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

A	B	C	D	E	F	G	H	I	J	K	L	M
5852	1131	8245	7318	7728	3356	9329	8976	6913	7430	2327	6168	5141

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
2059	4163	7259	8167	4896	8863	6812	7547	1638	8570	2322	4963	7958

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 Zodiac Code Breaker Challenge

1.	Answer	Letter
$7598 - 280$		
$5134 - 238$		
$6451 - 599$		
$8782 + 547$		
$3982 + 181$		
$1765 + 294$		

Zodiac: _____

2.	Answer	Letter
$5371 - 475$		
$3561 + 602$		
$4627 - 464$		
$9023 - 160$		
$6239 + 573$		
$6982 + 746$		
$5287 - 391$		

Zodiac: _____

3.	Answer	Letter
$9468 - 492$		
$3790 + 373$		
$4465 + 431$		
$9143 - 280$		
$8002 - 274$		

Zodiac: _____

4.	Answer	Letter
$4892 + 249$		
$3409 + 754$		
$1398 + 661$		
$1776 + 551$		
$8019 - 291$		
$5561 - 598$		

Zodiac: _____

5.	Answer	Letter
$6792 + 526$		
$3901 + 262$		
$8879 + 450$		

Zodiac: _____

6.	Answer	Letter
$9104 - 241$		
$1365 + 694$		
$4978 + 874$		
$1897 + 430$		
$7265 + 463$		

Zodiac: _____

7.	Answer	Letter
$5031 - 135$		
$5229 + 623$		
$1902 - 771$		
$2009 - 878$		
$7265 - 352$		
$7342 - 530$		

Zodiac: _____

8.	Answer	Letter
$8712 + 617$		
$3636 + 527$		
$5317 + 535$		
$7035 - 223$		

Zodiac: _____

9.	Answer	Letter
$7782 - 523$		
$7342 - 429$		
$8883 + 446$		

Zodiac: _____

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

1.	Answer	Letter
$7598 - 280$	7318	D
$5134 - 238$	4896	R
$6451 - 599$	5852	A
$8782 + 547$	9329	G
$3982 + 181$	4163	O
$1765 + 294$	2059	N

Zodiac: _____

2.	Answer	Letter
$5371 - 475$	4896	R
$3561 + 602$	4163	O
$4627 - 464$	4163	O
$9023 - 160$	8863	S
$6239 + 573$	6812	T
$6982 + 746$	7728	E
$5287 - 391$	4896	R

Zodiac: _____

3.	Answer	Letter
$9468 - 492$	8976	H
$3790 + 373$	4163	O
$4465 + 431$	4896	R
$9143 - 280$	8863	S
$8002 - 274$	7728	E

Zodiac: _____

4.	Answer	Letter
$4892 + 249$	5141	M
$3409 + 754$	4163	O
$1398 + 661$	2059	N
$1776 + 551$	2327	K
$8019 - 291$	7728	E
$5561 - 598$	4963	Y

Zodiac: _____

5.	Answer	Letter
$6792 + 526$	7318	D
$3901 + 262$	4163	O
$8879 + 450$	9329	G

Zodiac: _____

6.	Answer	Letter
$9104 - 241$	8863	S
$1365 + 694$	2059	N
$4978 + 874$	5852	A
$1897 + 430$	2327	K
$7265 + 463$	7728	E

Zodiac: _____

7.	Answer	Letter
$5031 - 135$	4896	R
$5229 + 623$	5852	A
$1902 - 771$	1131	B
$2009 - 878$	1131	B
$7265 - 352$	6913	I
$7342 - 530$	6812	T

Zodiac: _____

8.	Answer	Letter
$8712 + 617$	9329	G
$3636 + 527$	4163	O
$5317 + 535$	5852	A
$7035 - 223$	6812	T

Zodiac: _____

9.	Answer	Letter
$7782 - 523$	7259	P
$7342 - 429$	6913	I
$8883 + 446$	9329	G

Zodiac: _____