## Chinese New Year Code Breaker

#### **Amazing Chinese New Year Records**

- During Chinese New Year, people travel home to spend time with family. In 2017, this was recorded as the largest human migration with a record-breaking 2.26 billion train journeys.
- The most popular TV programme to watch at Chinese New Year in China is the Spring Festival Gala Variety Show. In 2012, it achieved a world record for the largest TV audience: a whopping 498,659,000 viewers!
- It was on the Spring Festival Gala Variety Show in 2016 that a world record was set for the most robots dancing at the same time: 540 robots as the backing dancers for Sun Nan, a famous Chinese singer.

#### Challenge

Solve the maths calculations on the following pages to spell out some animals from the Chinese zodiac the names of some traditional Chinese New Year things using the code below:

А	В	С	D	E	F	G	Н	I	J	K	L	М
26	25	24	23	22	21	20	19	18	17	16	15	14

N	0	Р	Q	R	S	Т	U	٧	W	X	Υ	Z
13	12	11	10	9	8	7	6	5	4	3	2	1

## You might also want to find out:

- · What people eat at Chinese New Year;
- · What your zodiac animal is;
- $\bullet$  How the dates for Chinese New Year are set.





# Chinese New Year Code Breaker Animal Challenge

2

Animal:

1		Answer	Letter
	46 ÷ 2		
	3 × 4		
	80 ÷ 4		

Animal:\_\_\_\_\_

	Answer	Letter
27 ÷ 3		
48 ÷ 4		
72 ÷ 6		
40 ÷ 5		
35 ÷ 5		
66 ÷ 3		
36 ÷ 4		

Answer Letter

7 × 2

2 × 6

39 ÷ 3

4 × 4

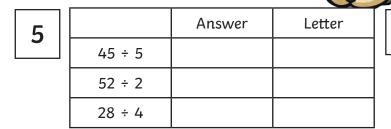
11 × 2

100 ÷ 50

Animal:\_\_\_\_\_

CHAIN THE STATE OF	Service By Look	
	Answer	Letter
64 ÷ 8		
52 ÷ 4		
13 × 2		
32 ÷ 2		
/1/1 ÷ 2		

Animal:\_\_\_\_\_



Animal:\_\_\_\_\_

		Answer	Letter
۱	60 ÷ 5		
	9 ÷ 3		

Animal:\_\_\_\_

# Chinesé New Year Code Breaker Traditions, Challenge

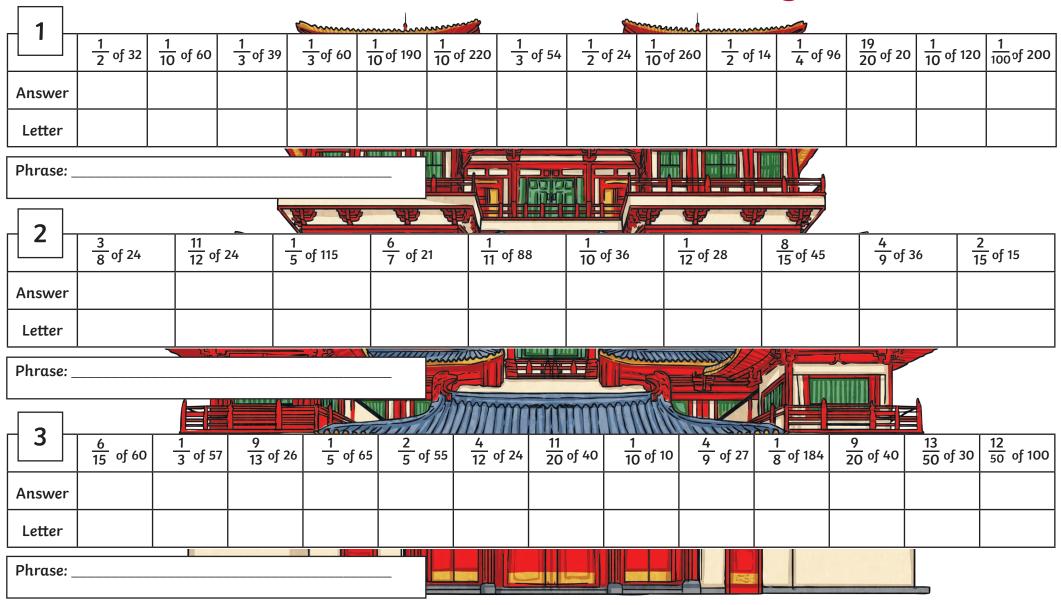
	Answer	Letter	2		Answer	Letter	
230 ÷ 10				0.21 × 100			
90 ÷ 10				1.8 × 10			
2.6 × 10			*	0.9 × 10			
2 × 10			1	2.2 × 10			
1.2 × 10			488	0.04 × 100			
1300 ÷ 100				0.12 × 100			
2300 ÷ 100				0.09 × 100			
0.26 × 100				160 ÷ 10			
1.3 × 10				80 ÷ 10			
2.4 × 10						A Comment of	
2200 ÷ 100				Tradition:		<del></del>	
Tradition:			4		Answer	Letter	
				900 ÷ 100			
	Answer	Letter	7	0.22 × 100			
1.5 × 10				2.3 × 10			
260 ÷ 10				220 ÷ 10			
				130 ÷ 10			
70 ÷ 10				0.05 × 100			
0.022 × 1000				22 000 ÷ 1000			
0.09 × 100				1500 ÷ 100			
0.13 × 100				1200 ÷ 100			
800 ÷ 100				110 ÷ 10			
			7	(110 ÷ 10)×2			
Tradition:		<del></del>		0.08 × 100			
	90 ÷ 10  2.6 × 10  1.2 × 10  1.2 × 10  1300 ÷ 100  2300 ÷ 100  0.26 × 100  2.4 × 10  2200 ÷ 100  Tradition:  1.5 × 10  260 ÷ 10  0.13 × 100  70 ÷ 10  0.022 × 1000  0.09 × 100  0.13 × 100  800 ÷ 100	230 ÷ 10  90 ÷ 10  2.6 × 10  1.2 × 10  1300 ÷ 100  2300 ÷ 100  0.26 × 100  1.3 × 10  2.4 × 10  2200 ÷ 100  Tradition:  Answer  1.5 × 10  260 ÷ 10  0.13 × 100  70 ÷ 10  0.022 × 1000  0.09 × 100  0.13 × 100  800 ÷ 100	230 ÷ 10  90 ÷ 10  2.6 × 10  1.2 × 10  1.2 × 10  1300 ÷ 100  2300 ÷ 100  0.26 × 100  1.3 × 10  2.4 × 10  2200 ÷ 100  Tradition:  Answer Letter  1.5 × 10  260 ÷ 10  0.13 × 100  70 ÷ 10  0.022 × 1000  0.13 × 100  0.09 × 100  0.13 × 100  800 ÷ 100	230 ÷ 10  90 ÷ 10  2.6 × 10  1.2 × 10  1300 ÷ 100  2300 ÷ 100  0.26 × 100  1.3 × 10  2.4 × 10  2200 ÷ 100   Tradition:  Answer Letter  1.5 × 10  260 ÷ 10  0.13 × 100  70 ÷ 10  0.022 × 1000  0.09 × 100  0.13 × 100  800 ÷ 100	230 ÷ 10 90 ÷ 10 1.8 × 10 0.9 × 10 2 × 10 1.2 × 10 1.2 × 10 1.300 ÷ 100 0.26 × 100 0.26 × 100 1.3 × 10 2.4 × 10 2200 ÷ 100   Tradition:  Tradition:  4  900 ÷ 10  0.22 × 10  0.05 × 100  130 ÷ 10  0.05 × 100  0.09 × 100  0.13 × 100 0.09 × 100  0.13 × 100 0.09 × 100  1500 ÷ 100  1500 ÷ 100  1200 ÷ 100  110 ÷ 10 110 ÷ 10 120 ÷ 100  110 ÷ 10 110 ÷ 10 110 ÷ 10 110 ÷ 10 110 ÷ 10 110 ÷ 10 110 ÷ 10 110 ÷ 10 110 ÷ 10 110 ÷ 10 110 ÷ 10 110 ÷ 10 110 ÷ 10 110 ÷ 10 110 ÷ 10)×2	230 ÷ 10 90 ÷ 10 1.8 × 10 0.9 × 10 1.2 × 10 1.2 × 10 1.300 ÷ 100 0.26 × 100 1.3 × 10  2200 ÷ 100   Tradition:  Tradition:  Answer  Letter 1.5 × 10 260 ÷ 10 0.13 × 100 0.09 × 100 0.13 × 100 0.09 × 100 0.13 × 100 0.13 × 100 0.09 × 100 0.13 × 100 0.13 × 100 0.13 × 100 0.13 × 100 0.13 × 100 0.13 × 100 0.13 × 100 0.13 × 100 0.13 × 100 0.10 × 100 0.11 × 100 0.12 × 100 0.12 × 100 0.13 × 100 0.13 × 100 0.13 × 100 0.13 × 100	

Tradition:





## Chinese New Year Code Breaker Key Phrases







## Chinese New Year Code Breaker Answers

## Zodiac Animals Challenge

- 1. Dog
- 2. Rooster
- 3. Monkey
- 4. Snake
- 5. Rat
- 6. Ox

### Traditions Challenge

- 1. Dragon Dance
- 2. Fireworks
- 3. Lanterns
- 4. Red Envelopes

## Key Phrases Challenge

- 1. Kung Hei Fat Choy
- 2. Red is lucky
- 3. Chinese Zodiac

