

# Chinese New Year Greeting Code Breaker Challenge

Aim: To practise short multiplication and short division.

## 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 around 15 days.

## Challenge

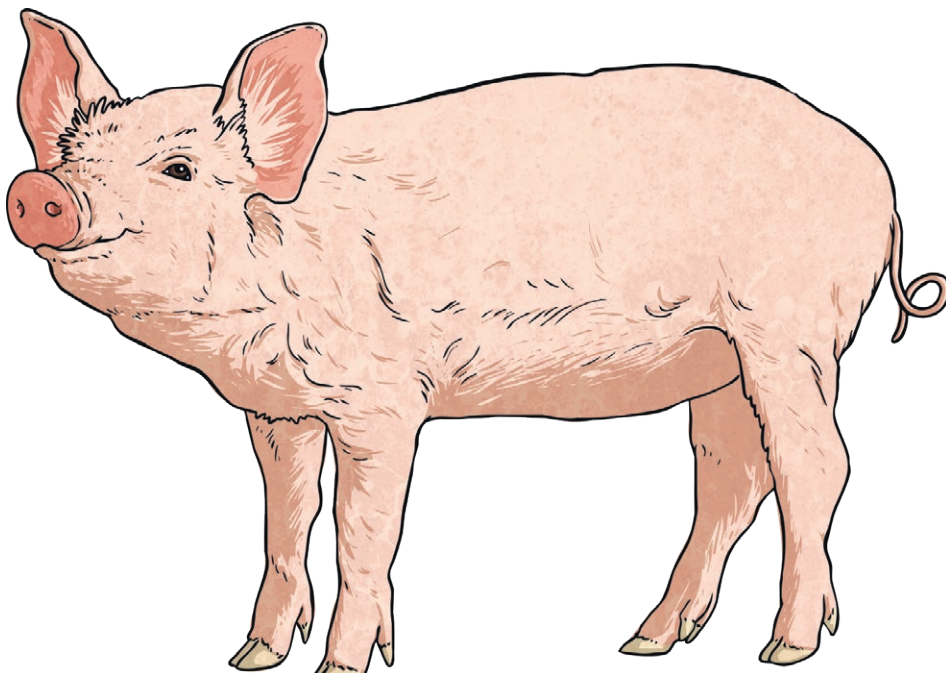
Solve the maths calculations on the following pages to spell out some Chinese New Year greetings.

A	B	C	D	E	F	G	H	I	J	K	L	M
254	148	496	178	656	747	856	468	872	901	662	688	158

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
602	152	297	772	972	912	93	199	284	714	104	408	22

## 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
$78 \times 6$		
$762 \div 3$		
$1188 \div 4$		
$99 \times 3$		
$102 \times 4$		
$86 \times 7$		
$164 \times 4$		
$238 \times 3$		
$3672 \div 9$		
$1968 \div 3$		
$1016 \div 4$		
$324 \times 3$		

Greeting: \_\_\_\_\_

2.	Answer	Letter
$156 \times 3$		
$127 \times 2$		
$33 \times 9$		
$891 \div 3$		
$2448 \div 6$		
$152 \times 6$		
$2079 \div 7$		
$162 \times 6$		
$109 \times 8$		
$3010 \div 5$		
$214 \times 4$		
$83 \times 9$		
$82 \times 8$		
$304 \times 3$		
$465 \div 5$		
$5232 \div 6$		
$1704 \div 6$		
$1270 \div 5$		
$172 \times 4$		

Greeting: \_\_\_\_\_

# Chinese New Year Greetings Code Breaker Challenge

3.	Answer	Letter
$108 \times 9$		
$5904 \div 9$		
$2736 \div 3$		
$1485 \div 5$		
$4592 \div 7$		
$62 \times 8$		
$279 \div 3$		
$5229 \div 7$		
$1194 \div 6$		
$6192 \div 9$		
$124 \times 4$		
$760 \div 5$		
$4214 \div 7$		
$3424 \div 4$		
$3888 \div 4$		
$1524 \div 6$		
$558 \div 6$		
$1592 \div 8$		
$344 \times 2$		
$2032 \div 8$		
$837 \div 9$		
$218 \times 4$		
$1368 \div 9$		
$4816 \div 8$		
$228 \times 4$		
$456 \div 3$		
$2408 \div 4$		

	Answer	Letter
$651 \div 7$		
$52 \times 9$		
$1968 \div 3$		
$5418 \div 9$		
$328 \times 2$		
$3570 \div 5$		
$2856 \div 7$		
$3936 \div 6$		
$1778 \div 7$		
$6804 \div 7$		

Greeting: \_\_\_\_\_

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

<b>1.</b>	<b>Answer</b>	<b>Letter</b>
$78 \times 6$	<b>468</b>	<b>H</b>
$762 \div 3$	<b>254</b>	<b>A</b>
$1188 \div 4$	<b>297</b>	<b>P</b>
$99 \times 3$	<b>297</b>	<b>P</b>
$102 \times 4$	<b>408</b>	<b>Y</b>
$86 \times 7$	<b>602</b>	<b>N</b>
$164 \times 4$	<b>656</b>	<b>E</b>
$238 \times 3$	<b>714</b>	<b>W</b>
$3672 \div 9$	<b>408</b>	<b>Y</b>
$1968 \div 3$	<b>656</b>	<b>E</b>
$1016 \div 4$	<b>254</b>	<b>A</b>
$324 \times 3$	<b>972</b>	<b>R</b>

**Greeting:** \_\_\_\_\_

<b>2.</b>	<b>Answer</b>	<b>Letter</b>
$156 \times 3$	<b>468</b>	<b>H</b>
$127 \times 2$	<b>254</b>	<b>A</b>
$33 \times 9$	<b>297</b>	<b>P</b>
$891 \div 3$	<b>297</b>	<b>P</b>
$2448 \div 6$	<b>408</b>	<b>Y</b>
$152 \times 6$	<b>912</b>	<b>S</b>
$2079 \div 7$	<b>297</b>	<b>P</b>
$162 \times 6$	<b>972</b>	<b>R</b>
$109 \times 8$	<b>872</b>	<b>I</b>
$3010 \div 5$	<b>602</b>	<b>N</b>
$214 \times 4$	<b>856</b>	<b>G</b>
$83 \times 9$	<b>747</b>	<b>F</b>
$82 \times 8$	<b>656</b>	<b>E</b>
$304 \times 3$	<b>912</b>	<b>S</b>
$465 \div 5$	<b>93</b>	<b>T</b>
$5232 \div 6$	<b>872</b>	<b>I</b>
$1704 \div 6$	<b>284</b>	<b>V</b>
$1270 \div 5$	<b>254</b>	<b>A</b>
$172 \times 4$	<b>688</b>	<b>L</b>

**Greeting:** \_\_\_\_\_

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

<b>3.</b>	<b>Answer</b>	<b>Letter</b>
$108 \times 9$	<b>972</b>	<b>R</b>
$5904 \div 9$	<b>656</b>	<b>E</b>
$2736 \div 3$	<b>912</b>	<b>S</b>
$1485 \div 5$	<b>297</b>	<b>P</b>
$4592 \div 7$	<b>656</b>	<b>E</b>
$62 \times 8$	<b>496</b>	<b>C</b>
$279 \div 3$	<b>93</b>	<b>T</b>
$5229 \div 7$	<b>747</b>	<b>F</b>
$1194 \div 6$	<b>199</b>	<b>U</b>
$6192 \div 9$	<b>688</b>	<b>L</b>
$124 \times 4$	<b>496</b>	<b>C</b>
$760 \div 5$	<b>152</b>	<b>O</b>
$4214 \div 7$	<b>602</b>	<b>N</b>
$3424 \div 4$	<b>856</b>	<b>G</b>
$3888 \div 4$	<b>972</b>	<b>R</b>
$1524 \div 6$	<b>254</b>	<b>A</b>
$558 \div 6$	<b>93</b>	<b>T</b>
$1592 \div 8$	<b>199</b>	<b>U</b>
$344 \times 2$	<b>688</b>	<b>L</b>
$2032 \div 8$	<b>254</b>	<b>A</b>
$837 \div 9$	<b>93</b>	<b>T</b>
$218 \times 4$	<b>872</b>	<b>I</b>
$1368 \div 9$	<b>152</b>	<b>O</b>
$4816 \div 8$	<b>602</b>	<b>N</b>
$228 \times 4$	<b>912</b>	<b>S</b>
$456 \div 3$	<b>152</b>	<b>O</b>
$2408 \div 4$	<b>602</b>	<b>N</b>

	<b>Answer</b>	<b>Letter</b>
$651 \div 7$	<b>93</b>	<b>T</b>
$52 \times 9$	<b>468</b>	<b>H</b>
$1968 \div 3$	<b>656</b>	<b>E</b>
$5418 \div 9$	<b>602</b>	<b>N</b>
$328 \times 2$	<b>656</b>	<b>E</b>
$3570 \div 5$	<b>714</b>	<b>W</b>
$2856 \div 7$	<b>408</b>	<b>Y</b>
$3936 \div 6$	<b>656</b>	<b>E</b>
$1778 \div 7$	<b>254</b>	<b>A</b>
$6804 \div 7$	<b>972</b>	<b>R</b>

**Greeting:** \_\_\_\_\_