

Dear Customer,

Thank you for buying our *KS2 Chinese New Year Challenges Package*.

Each activity can be incorporated into a complete booklet using the front cover provided. Alternatively, each activity can be used separately according to your particular requirements.

After each activity you will find a related sheet providing you with the answers in order to facilitate speed of marking.

# Chinese New Year Challenges



## Animals of the Chinese Zodiac

There are 12 animals which are used for different years in the Chinese New Year, can you match the animal to the clue?

The first one has been done for you.

MONKEY	Bacon, ham and sausage provider.
ROOSTER	Take away my middle letter and you end up with something a firefighter might use.
DOG	A man's best friend.
PIG	Striped feline predator.
RAT	I have horns, a beard and I can give milk.
OX	Replace my first letter and you end up with an animal like a horse.
TIGER	I have no legs.
RABBIT	I am the male of the animal that gives us eggs.
DRAGON	Some people think they are vermin, some people think they can be pets.
SNAKE	Mythical creature that breathes fire.
HORSE	I live in a burrow and a female is called a doe.
GOAT	I rhyme with "socks".

## Animals of the Chinese Zodiac

### Answers

MONKEY	Bacon, ham and sausage provider.
ROOSTER	Take away my middle letter and you end up with something a firefighter might use.
DOG	A man's best friend.
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HORSE	I live in a burrow and a female is called a doe.
GOAT	I rhyme with "socks".

### Chinese New Year Animal Word Chain

Starting with the R in the top right hand corner and ending with the shaded Y near the top right hand corner can you link up the names of the animals that make up those represented for Chinese New Year. You can link the letters horizontally (across) and vertically (up and down). The animals are listed in order at the bottom of the page.

R	O	R	S	E	E	Y	
O	H	E	K	G	K	N	O
O	R	A	A	O	A	T	M
S	G	T	N	S	N	O	G
T	I	O	X	T	D	R	A
E	P	G	T	I	B	B	A
R	D	O	I	G	E	R	R

ROOSTER

DOG

PIG

RAT

OX

TIGER

MONKEY

GOAT

HORSE

SNAKE

DRAGON

RABBIT



Answers

R	O	R	S	E	E	Y	
O	H	E	K	G	K	N	O
O	R	A	A	O	A	T	M
S	G	T	N	S	N	O	G
T	I	O	X	T	D	R	A
E	P	G	T	I	B	B	A
R	D	O	I	G	E	R	R

Chinese New Year 年节 Animal Word search

E	L	Y	T	R	M	L	L	S	Y	K	E
W	K	A	S	A	K	O	Q	M	E	K	S
B	O	A	G	T	V	P	N	T	F	O	R
G	B	V	N	B	C	J	I	K	H	P	O
V	M	K	G	S	D	O	G	G	E	D	H
R	E	G	I	T	F	L	G	R	R	Y	T
W	E	L	H	C	B	B	S	A	F	A	T
R	O	O	S	T	E	R	G	B	E	L	P
C	Z	V	O	I	O	O	R	B	J	B	Z
S	L	P	K	K	N	A	J	I	W	G	Y
G	L	X	C	V	P	U	O	T	J	S	S
P	E	U	C	I	H	X	A	H	I	A	A

Can you find the names of the 12 animals which represent each year in the Chinese Calendar?

PIG	MONKEY	RABBIT
SNAKE	OX	HORSE
ROOSTER	GOAT	DRAGON
DOG	TIGER	RAT

Answers

E	L	Y	T	R	M	L	L	S	Y	K	E
W	K	A	S	A	K	O	Q	M	E	K	S
B	O	A	G	T	V	R	N	T	F	O	R
G	B	V	N	B	C	J	I	K	H	P	O
V	M	K	G	S	D	O	G	G	E	D	H
R	E	G	I	T	F	L	G	R	R	Y	T
W	E	L	H	C	B	B	S	A	F	A	T
R	O	O	S	T	E	R	G	B	E	L	P
C	Z	V	O	I	O	O	R	B	J	B	Z
S	L	P	K	K	N	A	J	I	W	G	Y
G	L	X	C	V	P	U	O	T	J	S	S
P	E	U	C	I	H	X	A	H	I	A	A

## Chinese New Year Animal Puzzle

							1		2	
							3			
					4					
5		6								
	7							8		
										9
					10					
						11	12			

Each Chinese New Year has an animal to represent it. This year's animal is a monkey. Using the table to the right, can you fill in the crossword with the name of the animal which represents the year in the table below.?

1. 2020	7. 2023
2. 2023	8. 2019
3. 2017	9. 2013
4. 2016	10. 2024
5. 2018	11. 2014
6. 2015	12. 2021

Animal	Year	Animal	Year
Snake	2013	Pig	2019
Horse	2014	Rat	2020
Goat	2015	Ox	2021
Monkey	2016	Tiger	2022
Rooster	2017	Rabbit	2023
Dog	2018	Dragon	2014

## Chinese New Year Animal Puzzle

							1		2	
						3				
					4					
5		6								
	7							8		
										9
					10					
						11	12			

<b>Answers</b>	
1.	7.
2.	8.
3.	9.
4.	10.
5.	11.
6.	12.

## Currency Calculations

Ju is visiting her grandparents in China. When she goes into shops, she notices that items aren't priced in **pounds £** and **pence** (like in the U.K.) but in **yuan ¥**. Her grandmother says that **1¥** is worth about the same as **10p** in the U.K. Can you help Ju work out how much these items cost at home and in China?

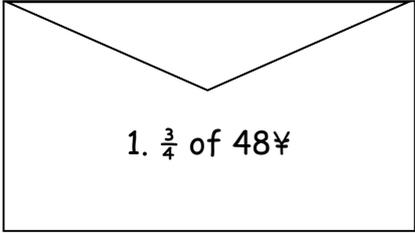
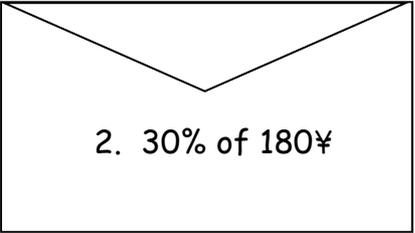
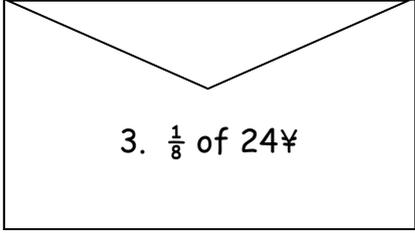
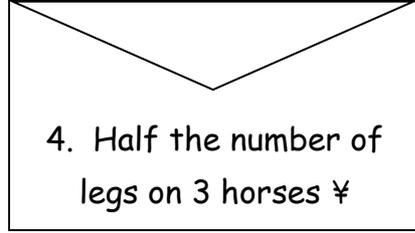
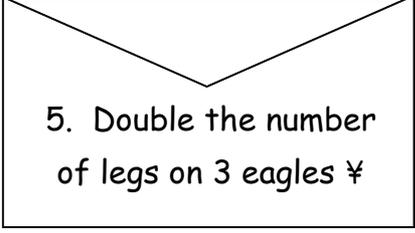
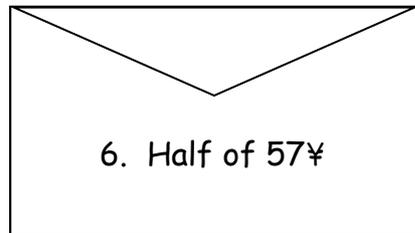
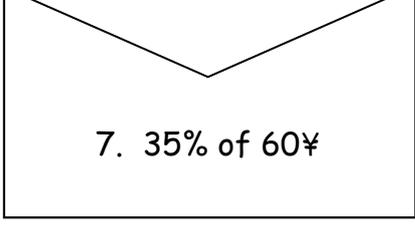
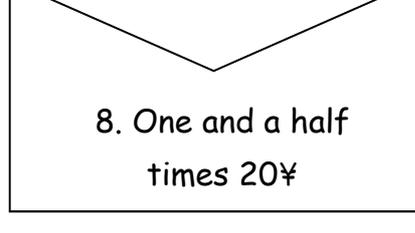
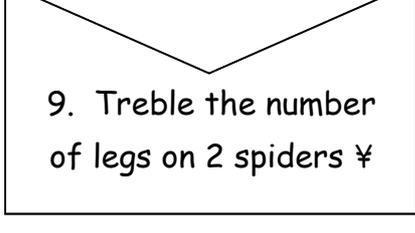
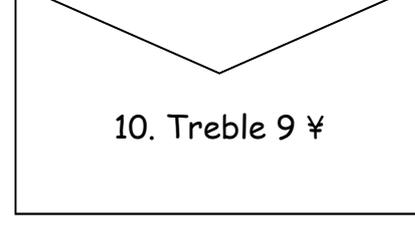
ITEM	CHINESE PRICE	U.K. PRICE
Trousers	200¥	
Shoes	250¥	
Saucepan	150¥	
Phone		£210
T.V.		£400
Rug	800¥	
Towels		£30
Sweets	20¥	
Can of drink		£1

(Answers) Currency Calculations

ITEM	CHINESE PRICE	U.K. PRICE
Trousers	200¥	£20
Shoes	250¥	£25
Saucepan	150¥	£15
Phone	2,100¥	£210
T.V.	4,000¥	£400
Rug	800¥	£8
Towels	300¥	£30
Sweets	20¥	£2
Can of drink	10¥	£1

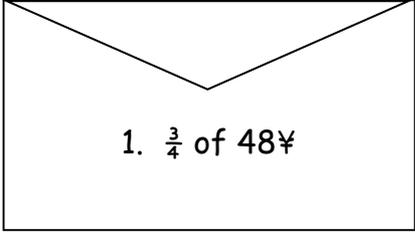
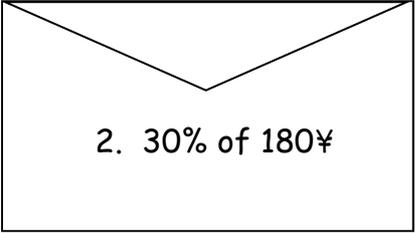
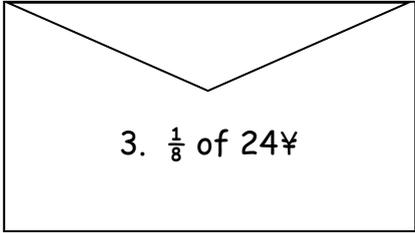
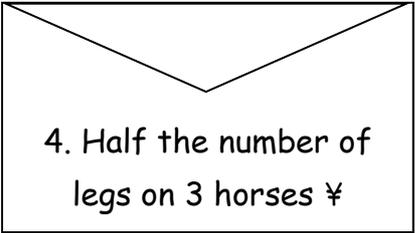
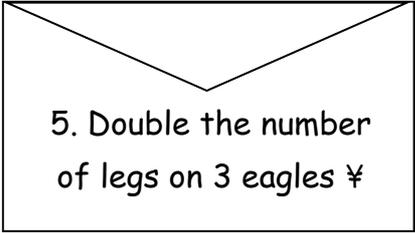
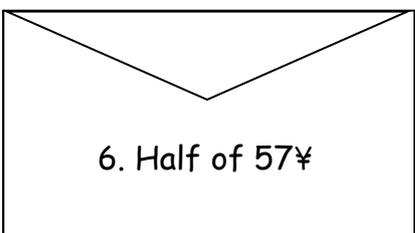
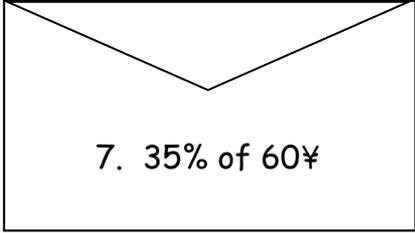
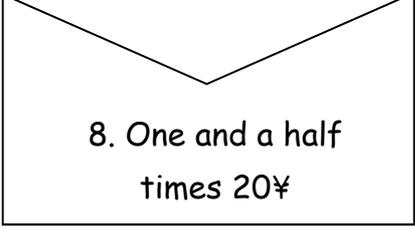
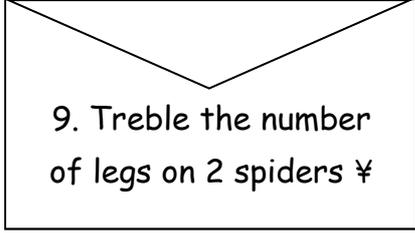
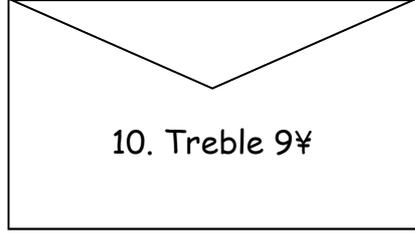
## Hongbao Envelopes

It is traditional for employers to give their workers a red envelope (*hongbao*) containing cash on the 4th day of the Chinese New Year Celebrations. This employer likes a puzzle and he has written a clue to the amount of money that is in the envelope. Can you work out how much is in each envelope? Remember! The ¥ symbol means **yuan** (the name of the currency used in China)

 <p>1. <math>\frac{3}{4}</math> of 48¥</p> <input type="text"/> ¥	 <p>2. 30% of 180¥</p> <input type="text"/> ¥
 <p>3. <math>\frac{1}{8}</math> of 24¥</p> <input type="text"/> ¥	 <p>4. Half the number of legs on 3 horses ¥</p> <input type="text"/> ¥
 <p>5. Double the number of legs on 3 eagles ¥</p> <input type="text"/> ¥	 <p>6. Half of 57¥</p> <input type="text"/> ¥
 <p>7. 35% of 60¥</p> <input type="text"/> ¥	 <p>8. One and a half times 20¥</p> <input type="text"/> ¥
 <p>9. Treble the number of legs on 2 spiders ¥</p> <input type="text"/> ¥	 <p>10. Treble 9 ¥</p> <input type="text"/> ¥

# Hongbao Envelopes

## Answers

 <p>1. <math>\frac{3}{4}</math> of 48¥</p> <p>36¥</p>	 <p>2. 30% of 180¥</p> <p>54¥</p>
 <p>3. <math>\frac{1}{8}</math> of 24¥</p> <p>3¥</p>	 <p>4. Half the number of legs on 3 horses ¥</p> <p>6¥</p>
 <p>5. Double the number of legs on 3 eagles ¥</p> <p>12¥</p>	 <p>6. Half of 57¥</p> <p>28.5¥</p>
 <p>7. 35% of 60¥</p> <p>21¥</p>	 <p>8. One and a half times 20¥</p> <p>30¥</p>
 <p>9. Treble the number of legs on 2 spiders ¥</p> <p>54¥</p>	 <p>10. Treble 9¥</p> <p>27¥</p>

## Interpreting Charts

Ju and Chen are flying to Beijing to celebrate Chinese New Year with their grandparents. They are travelling with their Mum and Dad. Information about their flights is in the chart below. Can you interpret the information to answer the questions?

<b>Outward Journey</b>					
Depart	Airport	Airline	Aeroplane	Arrive	Flight duration
19:45	Manchester	Air France	Airbus A-320	16:25	11 hours 40 minutes
22/01/16	(MAN)			23/01/16	
<b>Return Journey</b>					
01:50	Beijing	China Southern	Boeing 737	08:10	11 hours 20 minutes
12/02/16	(PEK)			12/02/16	

1. How many people are flying to China?	6. When the departure flight from Beijing leaves, will it be light or dark?
2. Why are the family going to China?	7. Each airport around the world has a 3 letter code Manchester is MAN, London Heathrow is LHR, can you think why Beijing is PEK?
3. From which airport are they flying?	8. Which is the quickest flight, outward or return?
4. Which aeroplane will they take on the outward journey?	9. It will cost £360 for each adult for a return flight. If the children are both charged half of this price, what will be the total cost of the flights?
5. The family must be at the airport 2 hours before departure. At what time should they be at the airport?	10. If there is a 10% price rise, what will the total cost of the family's flights now be?

**(Answers) Interpreting Charts**

Ju and Chen are flying to Beijing to celebrate Chinese New Year with their grandparents. They are travelling with their Mum and Dad. Information about their flights is in the chart below. Can you interpret the information to answer the questions?

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Depart	Airport	Airline	Aeroplane	Arrive	Airport	Flight duration
19:45	Manchester	Air France	Airbus A-320	16:25	Beijing	11 hours 40 minutes
22/01/16	(MAN)			23/01/16	(PEK)	
<b>Return Journey</b>						
01:50	Beijing	China Southern	Boeing 737	08:10	Manchester	11 hours 20 minutes
12/02/16	(PEK)			12/02/16	(MAN)	

1. How many people are flying to China?	4	6. When the departure flight from Beijing leaves, will it be light or dark?	Dark
2. Why are the family going to China?	To celebrate Chinese new year with their grandparents.	7. Each airport around the world has a 3 letter code Manchester is MAN, London Heathrow is LHR, can you think why Beijing is PEK?	In the past, Beijing (the capital city of China) was know as Peking.
3. From which airport are they flying?	Manchester	8. Which is the quickest flight, outward or return?	Outward
4. Which aeroplane will they take on the outward journey?	Airbus A-320	9. It will cost £360 for each adult for a return flight. If the children are both charged half of this price, what will be the total cost of the flights?	£1,080
5. The family must be at the airport 2 hours before departure. At what time should they be at the airport?	17.45	10. If there is a 10% price rise, what will the total cost of the family's flights now be?	£1,188

### Create a Mnemonic

Each year the Chinese calendar has an animal to represent it. The qualities and characteristics of each animal are said to reflect the nature of the year. The twelve animals are in a sequence and are repeated after a 12 year cycle. It would be good to find a way to remember them all. One way would be to devise a **mnemonic**. This is a technique where you think of a memorable sentence in which each word starts with the first letter of each word to be remembered. One example is the way to remember the colours of the rainbow - **Red, Orange, Yellow, Green, Blue, Indigo, Violet** can become **Richard Of York Gave Battle In Vain**.

Red	R	Richard
Orange	O	Of
Yellow	Y	York
Green	G	Gave
Blue	B	Battle
Indigo	I	In
Violet	V	Vain
Richard of York Gave Battle In Vain.		

Can you use your imagination to make up a mnemonic to help remember the sequence of the Chinese New Year animals?

Monkey	M	
Rooster	R	
Dog	D	
Pig	P	
Rat	R	
Ox	O	
Tiger	T	
Rabbit	R	
Dragon	D	
Snake	S	
Horse	H	
Goat	G	

## Ju and Chen's visit to Beijing

Read the information below and answer the questions on the next page.

Ju and Chen are very excited, Their mum and dad have decided that they should visit their Grandma and Granddad; not in London, not in Belfast but.... in China! The children are very excited, not only because they are looking forward to seeing their Grandparents but also because they've never been to China before AND it will be Chinese New Year during their visit!

After the long flight (accompanied by lots of games and films), they arrive in Beijing in the late afternoon and they realise how cold it is (-1°) and it has been snowing. Granny and Granddad meet them at the airport and take them to their house on the outskirts of Beijing and they get ready for the Chinese New Year celebrations to begin. The celebrations will last 15 days with different events happening on most days.

Day	What happens
Day 1	At midnight fireworks and firecrackers are let off to frighten away evil spirits. Visits are made to grandparents; red envelopes containing money are given to children and employers give red envelopes to their employees.
Day 2	Married daughters visit their mothers and it is considered to be all dogs' birthdays.
Day 3	Considered to be an unlucky day to visit friends.
Day 4	Business people host dinners for their employees and give them red envelopes containing money.
Day 5	Traditional dumplings (jiaozi) are eaten and firecrackers are set off to attract the attention of Guan Yu (a general from ancient China).
Day 6	Nothing happens.
Day 7	Raw fish salad is eaten (yusheng). This is thought to bring wealth.
Day 8	A family dinner is held to celebrate the Jade Emperor and incense and food are offered to him.
Day 9	The Jade Emperor's birthday.
Day 10	Nothing happens.
Day 11	Nothing happens.
Day 12	Nothing happens.
Day 13	Vegetarian food is eaten to cleanse and prepare the body for the feasts to come.
Day 14	Nothing happens.
Day 15	The Lantern Festival is held, candles are put outside the home, children go out at night carrying lanterns often in the shape of animals. Rice dumplings (Tang Yuan) are eaten.

## Can you answer these questions about the trip to Beijing?

1. Who are Ju and Chen going to visit?

---

2. What are the three reasons they are excited?

---

3. How did the children amuse themselves on the flight?

---

4. What was the weather like in Beijing?

---

5. Where do Ju and Chen's grandparents live?

---

6. On the first day of the celebrations, why are firecrackers lit?

---

7. On which day is it considered unlucky to visit friends?

---

8. What is the name of the dumplings eaten on the 5th day?

---

9. When is the Jade Emperor's birthday?

---

10. Why is vegetarian food eaten on the 13th day?

---

11. On how many days out of the 15 does nothing happen? What fraction is this?

---

12. What are Tang Yuan?

---

## Can you answer these questions about the trip to Beijing? (Answers)

1. Who are Ju and Chen going to visit?

Their Grandma and Granddad.

---

2. What are the three reasons they are excited?

They are looking forward to seeing their grandparents; it is their first ever visit to China; it is Chinese New Year.

---

3. How did the children amuse themselves on the flight?

They played games and watched films.

---

4. What was the weather like in Beijing?

Cold and snowy.

---

5. Where do Ju and Chen's grandparents live?

On the outskirts of Beijing.

---

6. On the first day of the celebrations, why are firecrackers lit?

To frighten away evil spirits.

---

7. On which day is it considered unlucky to visit friends?

Day 3

---

8. What is the name of the dumplings eaten on the 5th day?

Jiaozi dumplings

---

9. When is the Jade Emperor's birthday?

Day 9

---

10. Why is vegetarian food eaten on the 13th day?

To cleanse and prepare the body for the feasts to come.

---

11. On how many days out of the 15 does nothing happen? What fraction is this?

One third

---

12. What are Tang Yuan?

Rice dumplings

---

## Vesuvius Fireworks

Wai-yi needs to buy some fireworks to help her family celebrate Chinese New Year. Luckily they are having a January sale. Can you help her work out the new prices?

PACK NAME	ORIGINAL PRICE	DISCOUNT	NEW PRICE
Pinatubo Pack	£100	- 15%	
St Helen's Pack	£110	- £15	
Santa Maria Pack	£80	- 25%	
Novarupta Pack	£99	Half price!	
Krakatoa Pack	£60	- 10%	
Quilotoa Pack	£108	- £12.50	
Vesuvius Pack	£120	1 third off!	
Rainier Pack	£108	1 quarter off!	

Can you use the "NEW PRICE" information from the table to answer these questions?

1. Which is the cheapest pack?

---

2. Which is the most expensive pack?

---

3. If the family buy The Vesuvius and The Rainier packs, how much will it cost them?

---

4. How much change will the family have from £100 if they buy The Krakatoa pack?

---

5. If the original price of The Pinatubo pack was to **rise** by £10 what would it cost?

---

## Vesuvius Fireworks (Answers)

Wai-yi needs to buy some fireworks to help her family celebrate Chinese New Year. Luckily they are having a January sale. Can you help her work out the new prices?

PACK NAME	ORIGINAL PRICE	DISCOUNT	NEW PRICE
Pinatubo Pack	£100	- 15%	£85
St Helen's Pack	£110	- £15	£95
Santa Maria Pack	£80	- 25%	£60
Novarupta Pack	£99	Half price!	£49.50
Krakatoa Pack	£60	- 10%	£54
Quilotoa Pack	£108	- £12.50	£95.50
Vesuvius Pack	£120	1 third off!	£80.00
Rainier Pack	£108	1 quarter off!	£81

Can you use the "NEW PRICE" information from the table to answer these questions?

1. Which is the cheapest pack?

Krakatoa Pack

---

2. Which is the most expensive pack?

Quilotoa Pack

---

3. If the family buy The Vesuvius and The Rainier packs, how much will it cost them?

£161

---

4. How much change will the family have from £100 if they buy The Krakatoa pack?

£46

---

5. If the original price of The Pinatubo pack was to rise by £10 what would it cost?

£110

---