

Year 5 Online Learning
Wed 16th and Thurs 17th Dec

These activities are also available as assignments
on TEAMS



Christmas Maths Challenge Questions

- 1
- If a rectangular Christmas card envelope measures 7cm on one side and 9cm on another side, what is the total area of 2 envelopes?
 - 3 presents cost £5.99, £7.99 and 9.99. What is the total cost of the three presents?



- 3
- One serving of Christmas pudding has 350 calories. How many calories in four portions?
 - How many calories in eight portions?

- 2
- Dave is making mince pies. Which of these amounts is closest to 100g of flour?

99.99g, 100.10g, 99.90g, 100.02g

- The world record for the biggest gathering of Santas took place on 27th December 2014 in Kerala, India. Eighteen thousand and twelve people dressed up as Father Christmas. Write this number in figures.



- 4
- Which numbers on an Advent calendar are multiples of six?
 - Which numbers on an Advent calendar are square numbers?



Ho! Ho! Ho!

Work out the answers to the questions. Each number is linked to a letter. Use these letters to reveal the punch line of the Christmas jokes. Read down each column to find the letters in order.

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

1. What do snowmen eat for lunch? _____

$120 + \underline{\quad} = 129$

$100 + \underline{\quad} = 121$

$420 + \underline{\quad} = 438$

$110 + \underline{\quad} = 113$

$200 + \underline{\quad} = 218$

$310 + \underline{\quad} = 329$

$\underline{\quad} + 120 = 125$

$107 + \underline{\quad} = 114$

$\underline{\quad} + 220 = 222$

$315 + \underline{\quad} = 320$



2. What sort of ball doesn't bounce? _____

$\underline{\quad} + 120 = 139$

$90 + \underline{\quad} = 113$

$\underline{\quad} + 100 = 112$

$200 + \underline{\quad} = 214$

$\underline{\quad} + 224 = 226$

$124 + \underline{\quad} = 136$

$115 + \underline{\quad} = 130$

$100 + \underline{\quad} = 101$

3. What is a ghost's favourite Christmas entertainment? _____

$100 + \underline{\quad} = 116$

$180 + \underline{\quad} = 200$

$\underline{\quad} + 200 = 213$

$200 + \underline{\quad} = 208$

$150 + \underline{\quad} = 165$

$205 + \underline{\quad} = 210$

$999 + \underline{\quad} = 1000$

$\underline{\quad} + 100 = 113$

$\underline{\quad} + 440 = 454$

$121 + \underline{\quad} = 130$



4. What do you get if you cross a snowman with a shark? _____

$120 + \underline{\quad} = 126$

$122 + \underline{\quad} = 141$

$\underline{\quad} + 113 = 122$

$\underline{\quad} + 136 = 154$

$360 + \underline{\quad} = 380$

$214 + \underline{\quad} = 234$

$330 + \underline{\quad} = 345$

$723 + \underline{\quad} = 725$

$814 + \underline{\quad} = 819$

Can you make up your own Christmas joke challenge using the code above?

Christmas around the World

What Is Christmas?

Christmas is a religious holiday which celebrates the birth of the son of God, Jesus Christ, on the 25th December. Although it is a Christian holiday, it is actually one that derives from a lot of pagan traditions.

The Christmas tree is a 17th century German tradition that is said to have been evolved from the pagan practice of bringing greenery indoors for decoration in winter. It was also believed that Father Christmas was a modern incarnation of old pagan spirits flying through the sky in winter.



Celebrations

Christmas is celebrated by millions of people all over the world, by Christians and non-Christians. It is a time for gathering with family and friends. Some Christmas traditions include, decorating houses with lights, trees, candles and having a Christmas dinner. There are also some very unique traditions, specific to certain countries, for example, some people in India like to decorate their houses and streets with colourful, folded paper stars. Traditionally, Polish people serve a total of 12 dishes, one for each disciple, at their Christmas dinner and some Spanish people leave out hay-filled boots or shoes at night so that, by the next morning, the hay has been replaced with chocolate, presents or money.

In some areas of Ireland, the people like to light candles in the windows of their homes to act as a guide for Joseph and Mary to travel to their resting place. The candles are often red and decorated with sprigs of holly.



Over in the West Indies, some people like to clean their homes thoroughly before decorating for Christmas. Some people even repaint entire rooms!

The French traditionally celebrate the feast of St Nicholas, the patron saint of children, on the 6th December. On this day, St Nicholas rides around town on his sleigh whilst the people in the town celebrate how he rescued three children from being eaten by a nasty butcher!

In Russia, some believe that an old lady called

Christmas around the World

Baboushka roams around giving out presents to children, to make up for the mistake of being too busy to guide the wise men to the baby Jesus Christ in biblical times.

Traditionally in Sweden, the eldest daughter of each family dresses up with a wreath on her head, which holds lit candles. She then serves coffee and special buns to her family.

Unusual Celebrations

In some areas, single women of the Czech Republic perform a ritual every Christmas to see whether they will be single for another year. They turn their backs to the door and throw a shoe over their shoulder. If the shoe lands with the heel towards the door, then it is thought that she will stay single for another year. However, if the front of the shoe faces the door, then a wedding is likely to happen for her!

For over 40 years, the town of Gavle in Sweden has celebrated Christmas by erecting a huge straw goat and the challenge is to ensure the survival of the straw goat until Christmas Day. 'Vandals' will then attempt to burn the goat down every year. The goat has survived until Christmas day only 10 times in 40 years.

In some areas the head of the family will throw a mixture of Loxa (bread, poppy seeds and water) up at the ceiling. The longer the mixtures stays glued to the ceiling, the richer his crops are predicted to be.

Finally, in Japan, Kentucky Fried Chicken (KFC) has become a nation's favourite for a Christmas dinner. It is so wildly popular that you need to make a reservation to eat there on Christmas Day.

What Is the True Meaning of Christmas?

Everyone will have a different answer to the question 'What is the true meaning of Christmas?'. Some people think it is a time to spend together as a family, give gifts or think about the birth of Jesus Christ, whilst others think it's time to watch Christmas films and eat a lot. Some people believe that Christmas has become too commercialised (businesses use it as a time to make money). What do you think?



QUESTIONS

1. Who celebrates Christmas?

2. What is surprising about how some Christmas traditions have evolved?

3. Does everyone celebrate Christmas in the same way?

4. How do some people of India like to celebrate Christmas?

5. How do some people of Poland like to celebrate Christmas?

6. How do some people of Russia like to celebrate Christmas?

7. Do you think that everybody in Russia thinks this? Why?

8. What unusual tradition do some women of the Czech Republic take part in at Christmas?

Why do they do this?

9. What unusual tradition do the people in the town of Gavle of Sweden take part in?

10. Do you think the people of Sweden think badly of the vandals? Why?

Write a Christmas Acrostic Poem



Name _____

C _____
H _____
R _____
I _____
S _____
T _____
M _____
A _____
S _____

The worksheet features a green border with yellow stars, holly leaves, and a gold garland at the top. At the bottom, there are illustrations of a Christmas tree, Santa Claus, and exploding fireworks.



S _____
N _____
O _____
W _____
M _____
A _____
N _____

The worksheet has a teal border with white snowflakes. At the top, there is a red knit hat and a red and blue striped scarf. At the bottom, there are illustrations of children building a snowman.

Can you solve these Christmas riddles?

An Amazing Fact a Day

Christmas Riddles

1. Open this everyday
For something that can't be beat
Behind each of the doors
You will find a tasty treat.
What am I? _____
2. These are in the Harry Potter books
And Lord Of The Rings too
Some help to make lots of Christmas gifts
That Santa brings to you.
What am I? _____
3. This may seem like a strange mix
But it's there for all to see
With parents, shepherds and kings
Some animals and a baby.
What am I? _____
4. Dropping from the sky
More beautiful than rain
There are no two pieces
That'll ever look the same.
What am I? _____



Write two of your own Christmas riddles

Get Creative – Make some salt dough decorations

2 cups all-purpose flour

1 cup salt

1 cup cold water

Directions

✓ Step 1

Mix flour and salt together in a bowl. Slowly mix water, a few tablespoons at a time, into flour mixture until dough is smooth and easy to handle. Knead dough for 10 minutes and let rest for 20 minutes.

✓ Step 2

Preheat oven to 250 degrees F (120 degrees C).

✓ Step 3

Form dough into desired shapes and arrange on a baking sheet.

✓ Step 4

Bake in the preheated oven until dry and hard, about 2 hours. Allow to cool completely.



Where Is Santa?

Santa has been busy delivering presents and visiting a lot of different landmarks around the world!

Look at the images.

Can you name:

1. The famous landmark? (1 mark)
2. The country where the landmark is found? (1 mark)
3. The continent where the landmark is found? (1 mark)

