Year 6

12 days of Christmas

SATs Revision

Timed daily activities in **Arithmetic, Reasoning** and **Grammar** for **12 days**

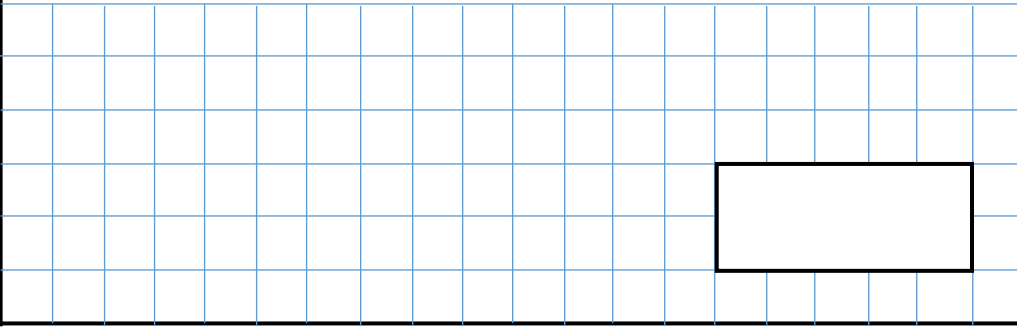| Name:	
Teacher's Name:	
School:	

Day 1 | **Arithmetic Questions**

Don't forget to start your timer!

1 | 25% of 500 =

1 mark

2 | $\frac{2}{3} + \frac{4}{9} =$ **Write your answer as a mixed number**

1 mark

3 | 27 x 7 =

1 mark

Day 1 | **Arithmetic Questions**
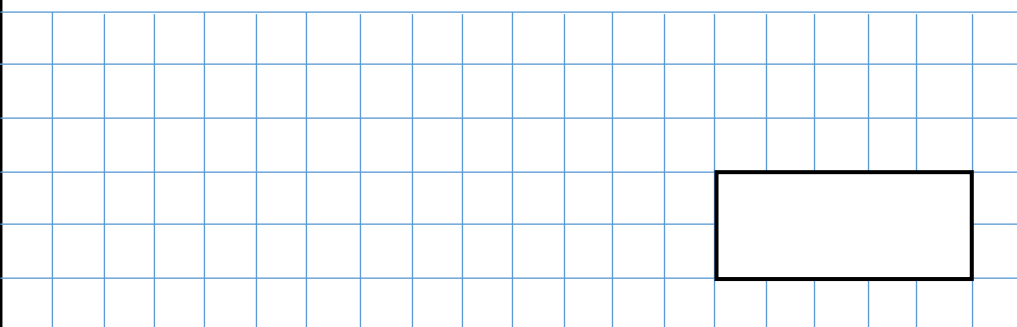
4 | $8,912 \div 8 =$
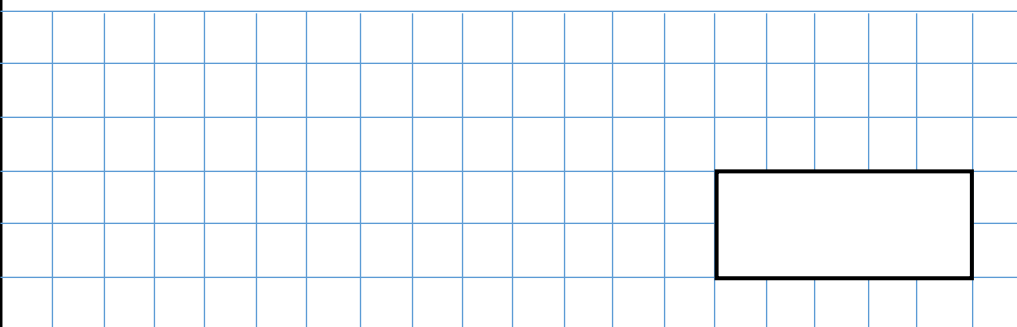
1 mark

5 | $\dfrac{4}{5} \times \dfrac{2}{3} =$

1 mark

6 | $6.72 + 8.9 =$

1 mark

Day 1 | **Arithmetic Questions**

7 4,006 – 2,192 =

1 mark

8 432 ÷ 100 =

1 mark

9 21,837 + 9,023 =

1 mark

Day 1   **Arithmetic Questions**

10			1	9	2		
		x		6	4		

Show your method

2 marks

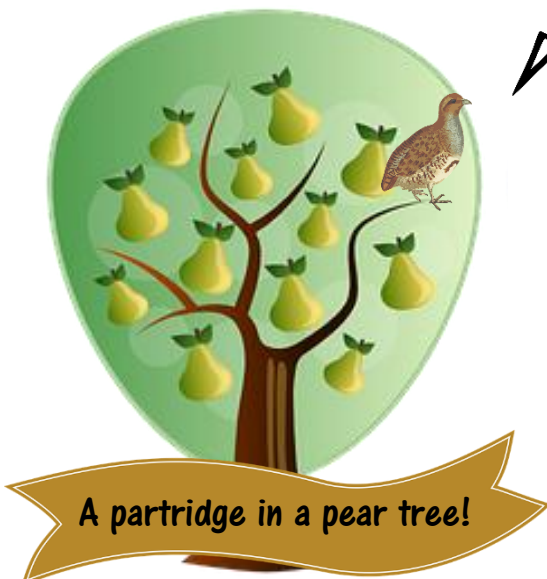**Now, use your answers to mark your work and write your score in your booklet and on your scoresheet.**

STOP!
That's enough for today!

Well done!

You've completed your brain workout for today!

Time taken

min   sec

Total Score

/11

A partridge in a pear tree!

Tutortastic

Day 2

Reasoning Questions

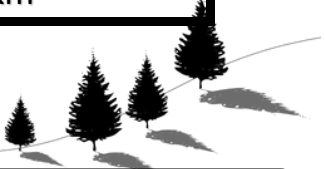Don't forget to start your timer!

1 This table shows the approximate distance, in kilometres, from Lapland to Santa's first three places to visit on Christmas Eve.

Region	Distance in kilometres
Portugal	3,783 km
Hong Kong	7,749 km
Germany	1,702 km

How much further is Hong Kong from Lapland than the combined distance of the other two places?

Show your method

km

2 marks

Day 2 | **Reasoning Questions**

2

The elves are raising money for their Christmas appeal.

Their target is £580

So far, they have collected £124.12

How much more money do they need to reach their target?

£ [ ]

1 mark

3 Write the missing number to make this **multiplication** correct.

4.5 x [ ] = 450

1 mark

4 Write two factors of 28 that are **not** factors of 14.

[ ] and [ ]

1 mark

Day 2 | **Reasoning Questions**

5 Here is the weekly timetable for Santa's elves to follow, when looking after the reindeers.

Time	Mon	Tues	Weds	Thurs	Fri	Sat	Sun
8:00am – 9:30am	Barn Cleaning & Breakfast	Barn Cleaning & Breakfast	Barn Cleaning & Breakfast	Barn Cleaning & Breakfast	Barn Cleaning & Breakfast	Barn Cleaning & Breakfast	Barn Cleaning & Breakfast
12:30pm – 1:30pm	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
3:30pm – 5:00pm	Outdoor Exercise	Flying Training	Outdoor Exercise	Flying Training	Outdoor Exercise	Flying Training	Flying Training
6:30pm – 7:00pm	Rudolph's nose polishing	Coat Brushing	Rudolph's nose polishing	Big Bath Time	Rudolph's nose polishing	Coat Brushing	Storytime with Santa

What is the total number of hours for 'Flying Training' on this timetable?

hours

1 mark

6 A Christmas pudding has a diameter of 36cm.
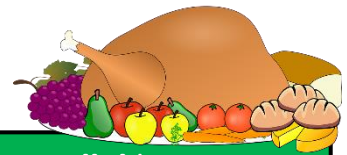
What is the **radius** of the Christmas pudding?

cm

1 mark

Day 2 | **Reasoning Questions**

7 Look at the letters in the word below.

Circle the letter that has **perpendicular** lines but **no parallel** lines.

F   E   A   S   T

☐ 1 mark

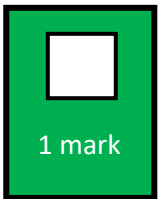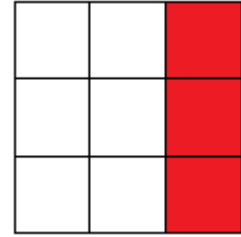**8** Write the missing numbers to make this **multiplication** grid correct.

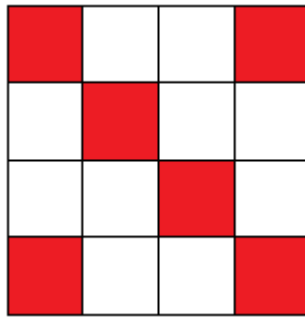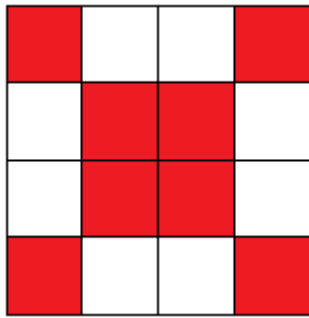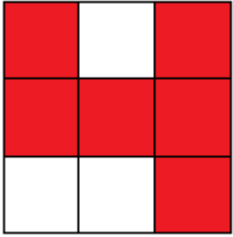| X	7	☐
☐	42	30
☐	56	40

☐ 1 mark

Tutortastic

Day 2 | **Reasoning Questions**

9 | Tick one shape that has $\frac{2}{3}$ shaded.

1 mark

Now, use your answers to mark your work and write your score in your booklet and on your scoresheet.

Amazing!

You've completed your brain workout for today!

Time taken

min   sec

Total Score

/10

PHEW!
Have a lie down!

Two turtle doves!
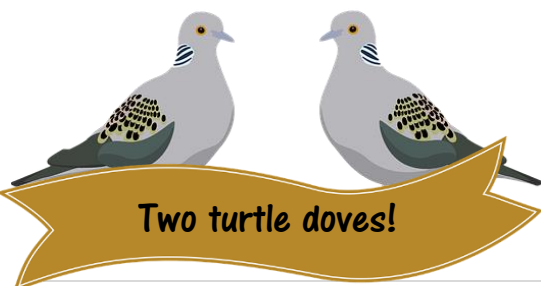
Day 3 **Grammar Questions**

Don't forget to start your timer!

1 Which sentence is an **exclamation**?

Tick **one**

What an amazing Christmas tree ☐

How long till Christmas eve ☐

The elves loaded Santa's sleigh ☐

The night was quiet, all was still ☐ ☐

1 mark

2 Which sentence is punctuated correctly?

Tick **one**

"Quick, jump in" called Santa. ☐

"Quick, jump in!" called Santa. ☐

"Quick jump in?" called Santa. ☐ ☐

"Quick, jump in". called Santa. ☐

1 mark

Tutortastic

Day 3 | Grammar Questions

3 Tick one box in each row to show how the modal verb affects the **meaning** of the sentence.

Sentence	Modal verb indicates **certainty**	Modal verb indicates **possibility**
If you've been good, Santa might bring you presents.		
We may have enough potatoes for the Christmas dinner.		
Christmas is only three weeks away.		
The elves will have the sleigh ready for midnight.		

2 marks

4 Circle the **adjective** in the sentence below.

Mohammed knew that the enormous present under the Christmas tree belonged to him.

1 mark

Tutortastic

| Day 3 | **Grammar Questions** |

5 There are two words spelt **incorrectly** in the following sentence. Circle them.

David's stoking hung over the fireplace, ready for Christmas mourning.
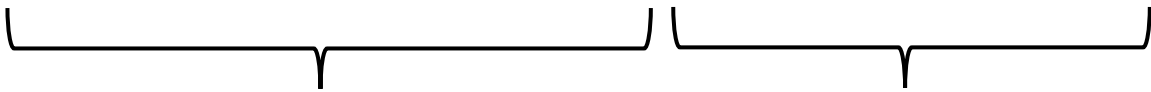
☐ 1 mark

6 Tick one box to identify the **relative clause** in the sentence below.

Mrs Claus prepared hot coco, which tasted amazing.
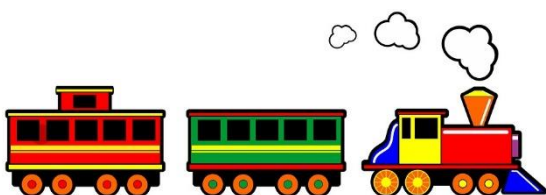
☐ ☐

☐ 1 mark

7 Write a **noun phrase,** containing at least three words, to complete the sentence below.
Remember to punctuate your answer correctly.

_____ was trialling a

new way of building toy trains.

☐ 1 mark

Day 3   **Grammar Questions**

8   Tick the sentence that must end with a **question mark.**

Tick **one**

What happened before Santa sprinkled magic dust on the reindeer's hooves is a secret ☐

Why the elves wore pointy shoes is only something Santa knew ☐

How the reindeer flew was a mystery ☐

When do children go to sleep on Christmas Eve ☐

1 mark

9   The **prefix** <u>de-</u> can be added to the word <u>activate</u> to make the word <u>deactivate.</u>

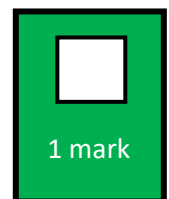What does the word **deactivate** mean?

Tick **one**

to cause something to be no longer active ☐

to make something active again ☐

to make something more active ☐

to cause something to become more active ☐

1 mark

Day 3 | **Grammar Questions**

10 | Circle the correct **verb form** in each underlined pair, to complete the sentences below.

The children <u>was / were</u> excited about opening their presents.

The stockings <u>was / were</u> packed full to the brim.

Santa <u>was / were</u> only fifty miles from home.

1 mark

Now, use your answers to mark your work and write your score in your booklet and on your scoresheet.

Good job!

You've completed your brain workout for today!

Arrêtez!
That's all for today!

Three French hens!

Time taken

min **sec**

Total Score

/ **11**

Tutortastic
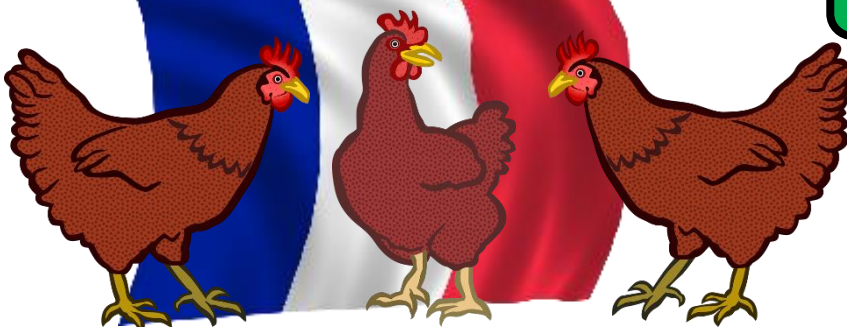
Day 4 | **Arithmetic Questions**

Don't forget to start your timer!

1 | 90 + 2,000 =

1 mark

2 | 2.6 + 0.624 =

1 mark

3 | ☐ = 8000 - 70

1 mark

Day 4 | **Arithmetic Questions**

4 | $64 \div 8 =$

1 mark

5 | 776×9

1 mark

6 | $19 - (2 \times 7) =$

1 mark

Tutortastic

Day 4 — Arithmetic Questions

7

Show your method

$$\begin{array}{r} 2\ 9 \\ \times\ 1\ 5 \\ \hline \end{array}$$

2 marks

8

$$2\frac{2}{7} \div \frac{4}{5} =$$

2 marks

9

33×0

1 mark

Day 4 | **Arithmetic Questions**

10 $\dfrac{77}{100} - \dfrac{47}{100} =$

1 mark

Now, use your answers to mark your work and write your score in your booklet and on your scoresheet.

Well done!

You've completed your brain workout for today!

Time taken

min **sec**

Total Score

/ **12**

HALT!
That's all for now!

Four calling birds!
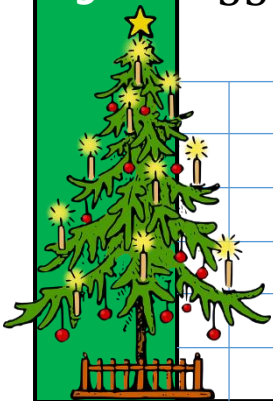
Day 5

Reasoning Questions

Ho! Ho! Ho! Timer at the ready!

1   A herd of reindeer ate their way through a bag of 120 carrots.

They shared the carrots **equally**.

They ate 15 carrots each.
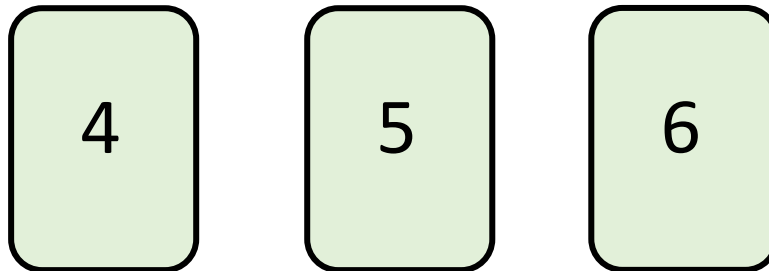
How many reindeer were in the herd?

| |
| |
| **reindeer** |

1 mark

2   A **square** number and a **prime** number have a **product** of 20

What are the two numbers?

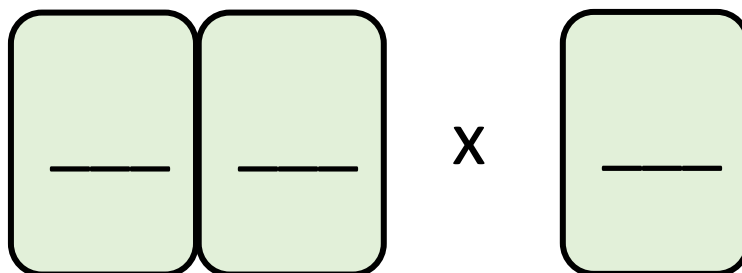| | x | | = 20 |
| square number | | prime number | |

1 mark

Day 5 **Reasoning Questions**

3 Mrs Elf uses these digit cards.

| 4 | 5 | 6 |

She makes a 2-digit number and a 1-digit number.

She multiplies them together.

Her answer is a **multiple of 4.**

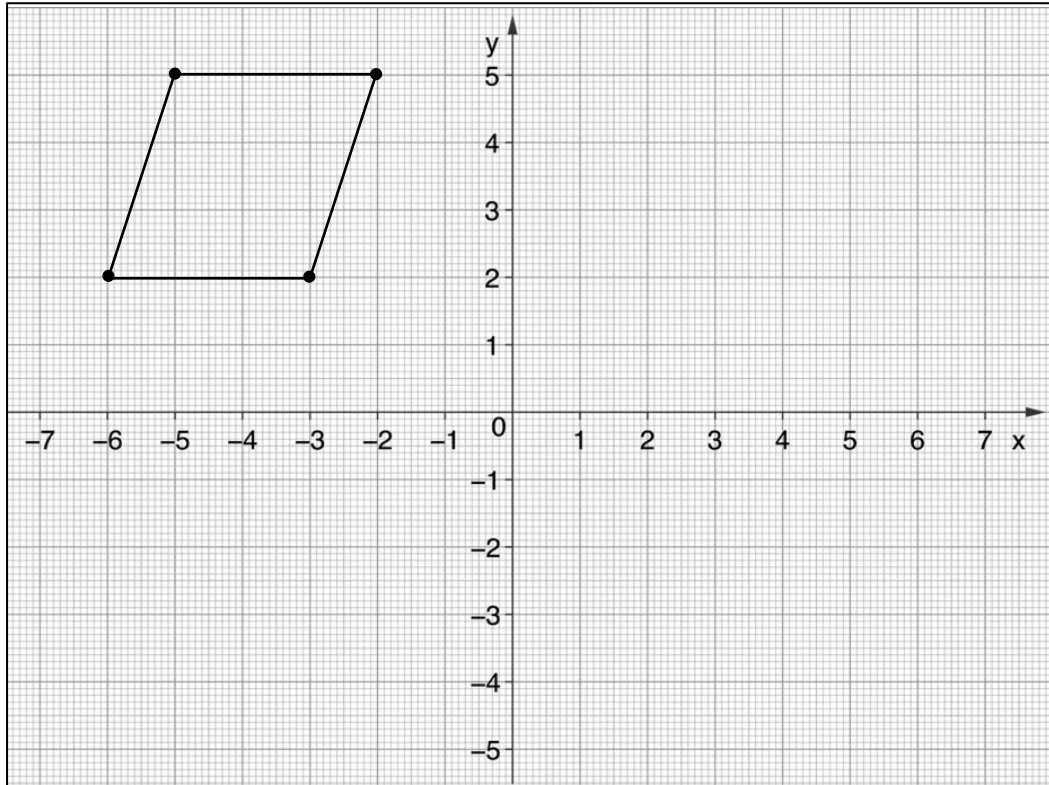What could Mrs Elf's multiplication be?

__ __ X __

1 mark

Day 5 | **Reasoning Questions**

4 Here is a parallelogram drawn on a coordinate grid.

The parallelogram is translated **6 down** and **9 right**.

Draw the parallelogram in its new position.

☐ 1 mark

Write the coordinates of its new position.

(,) (,) (,) (,)

☐ 1 mark

Day 5 | **Reasoning Questions**

5 Ella wants to go Christmas shopping, in London.

She needs to arrive in London by **1:30 pm**.

Circle the **latest** time that Ella can leave Manchester.

Leaves Manchester	Arrives London
10:04	12:44
10:38	13:18
11:02	13:42
11:45	14:25
12:05	14:45

1 mark

6 The numbers in this sequence increase by the same amount each time.

Write the missing numbers.

| | 2 | $2\frac{4}{5}$ | $3\frac{3}{5}$ | |

2 marks

Day 5 | **Reasoning Questions**

7 Here is a pattern of number pairs.

z	y
1	5
2	12
3	19
4	26
5	33

Complete the **rule** for the number pattern.

$y = $ ☐ x $z - $ ☐

☐

1 mark

8 Fern wanted a bicycle for Christmas. It was in the shop for £125.

The shop had a sale and reduced the price by 35%.

What is the new price of the bicycle?

35% OFF

Show your method

£ ☐

☐

2 marks

Day 5 | *Reasoning Questions*

9 Reggie's Christmas present was in the shape of a cube.

8 cm

Calculate the **volume** of Reggie's Christmas present.

| Show your method | | cm³ | 2 marks |

Day 5 | **Reasoning Questions**

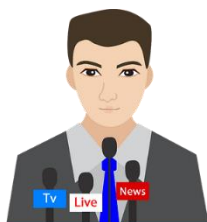**Now, use your answers to mark your work and write your score in your booklet and on your scoresheet.**

Wonderful!

You've completed your brain workout for today!

Time taken

| min | sec |

That's all!
Come back tomorrow!

Total Score
/ 13

Five gold rings!

Day 6 **Grammar Questions**

Ho! Ho! Ho! Ready, steady, go!

1 Circle the **verb** in the sentence below.

1 mark

On Christmas Eve, Santa and his galloping reindeer elegantly land on rooftops all over the world.

2 Rewrite the sentence below in the **active** voice. Remember to punctuate your answer correctly.

The presents were delivered by Santa, on Christmas Eve.

_____ 1 mark

3 Rewrite the underlined verbs in the sentence below so that they are in the **present progressive form.**

Leon **enjoys** toy making. He **wants** to open his own shop one day.

1 mark

Day 6 | **Grammar Questions**

4 Draw a line to match each **prefix** to the correct word so that it makes a new word.

One has been done for you.

in		imaginable
un		construct
mis		informed
de		perfect
im		describable

2 marks

Tutortastic

Day 6	**Grammar Questions**

5 Complete the table below by adding a **suffix** to each noun to make an adjective.

Noun	Adjective
creation	
courtesy	
star	
athlete	
photograph	

2 marks

6 Complete each sentence below with a word formed from the root word **care.**

The children _____ wrapped their presents.

Megan was _____ not to tear the wrapping paper.

1 mark

7 Complete the sentence below with a **noun** formed from the verb **enjoy.**

The Christmas concert gave great _____ to the

adoring audience.

1 mark

Day 6 | **Grammar Questions**

8 | Insert two **hyphens** in the correct places in the sentence below.

The bad tempered granny only smiled when the children performed some of her favourite well known Christmas carols.

1 mark

Now, use your answers to mark your work and write your score in your booklet and on your scoresheet.
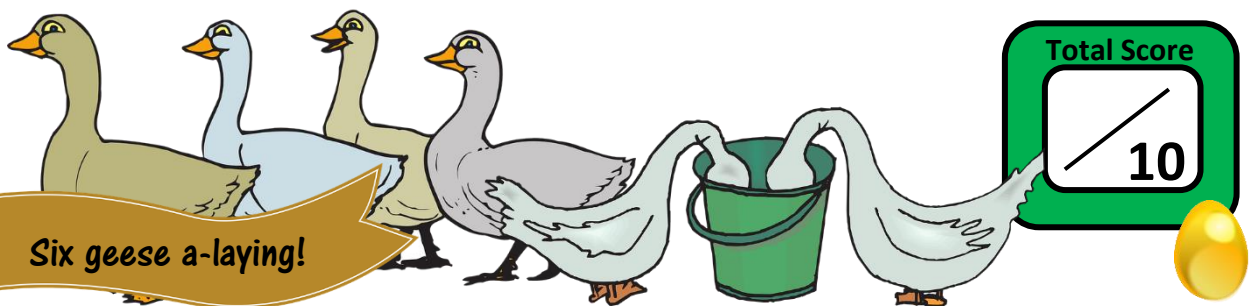
Magnificent!

You've completed your brain workout for today!

Time taken

min   sec

Honk! Honk!
You're done for today!

Six geese a-laying!

Total Score
/10

Day 7 **Arithmetic Questions**

Here we go again!
Set your timer!

1 60% of 450 =

1 mark

2 $\frac{3}{4}$ X $\frac{6}{8}$ =

Write your answer in its lowest terms

1 mark

3 1,440 ÷ 15 =

1 mark

Day 7   **Arithmetic Questions**

4   683 + 3,991 =

1 mark

5   4,889 x 1000 =

1 mark

6   0.07 ÷ 10 =

1 mark

Day 7 | **Arithmetic Questions**

7

Show your method

$$
\begin{array}{r}
2\ 8\ 3 \\
\times\quad 4\ 7 \\
\hline
\end{array}
$$

2 marks

8

$$\boxed{} - 1,000 = 29,659$$

1 mark

9

$$27 - (3 \times 5) =$$

1 mark

Day 7

Arithmetic Questions

10 $16 - 5.89 =$

1 mark

Now, use your answers to mark your work and write your score in your booklet and on your scoresheet.

Have a rest!
Come back tomorrow!

Great work!

You've completed your brain workout for today!

Time taken

min   sec

Total Score

/11

Seven swans a-swimming!

Day 8

Reasoning Questions

Ho! Ho! Ho! Timer at the ready!

1 A survey was taken, at a Christmas party, of how many adults and children liked to eat sprouts.

These graphs show the results.
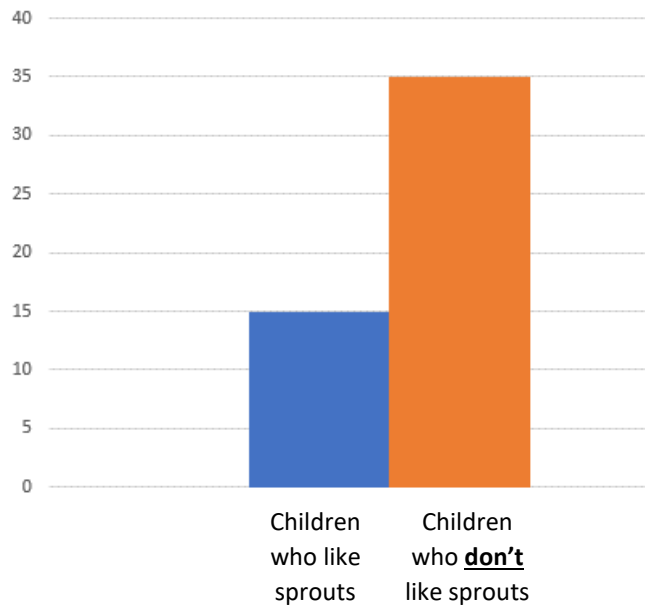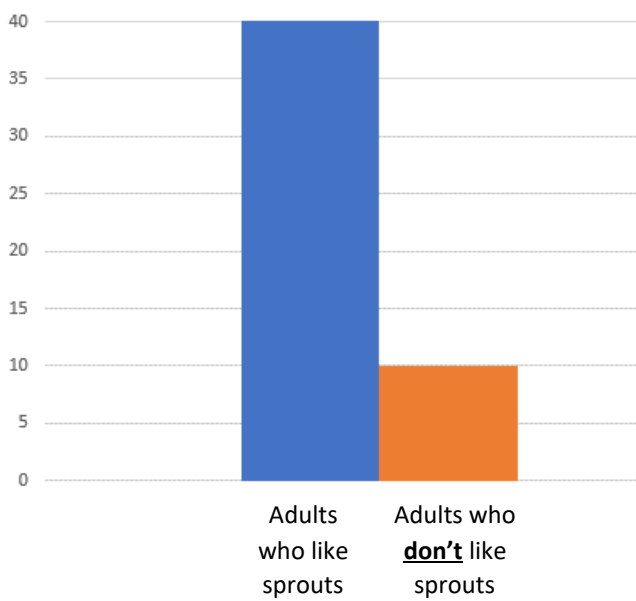
How many more adults like sprouts than children?
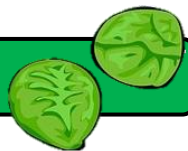
1 mark

Altogether, how many people took part in the survey?

1 mark

Day 8 **Reasoning Questions**

2 Write the missing numbers.

120 months = ⬜ years
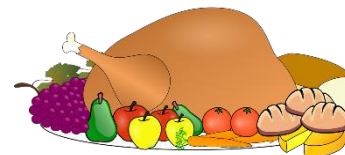
98 days = ⬜ weeks

300 minutes = ⬜ hours

⬜ **2 marks**

3 Here is a rule for the time is takes to cook a Turkey for Christmas Dinner.

Cooking time = 30 minutes plus an extra 25 minutes per kilogram

What duration, in hours and minutes, will it take to cook a 4kg turkey?

Hours	**Minutes**

⬜ **1 mark**

What is the mass of a turkey that takes 2 hours and 35 mins to cook?

⬜ **kg**

⬜ **1 mark**

Day 8 **Reasoning Questions**

4 Write the missing number to make this **division** correct.

$$350 \div \boxed{} = 3.5$$

1 mark

5 Santa's Reindeer all have their own water bottles to drink from. This one belongs to Comet. **It has 755 ml left in the bottle.**

Santa pours out a **quarter of a litre** on Monday evening and **half a litre** out on Tuesday morning.

How many millilitres are left in Comet's water bottle?

ml

1 mark

Day 8 | **Reasoning Questions**

6

12 baubles
£2.40

Half a dozen baubles
£1.80

Mrs Claus decorates the Christmas tree with baubles and needed **60 baubles** in total.

Two of Santa's top elves went shopping and Mrs Claus needed to decide who got the best deal and cost her the **least** money.

Rory bought 12 baubles for £2.40

Sam bought half-a-dozen baubles for £1.80

Mrs Claus says,

'Rory's baubles are the cheapest.'

Explain why Mrs Claus is correct.

_____

_____

_____

_____

1 mark

Day 8 | **Reasoning Questions**

7 When delivering presents, Santa comes to three door numbers written in Roman Numerals.

Draw a line to the correct door numbers with their matching figures.

CCV	LVI	XXI

1 mark

56 | **21** | **205**

Now, use your answers to mark your work and write your score in your booklet and on your scoresheet.

No Moooore!
You've done your bit for today!

Eight Maids a-milking!

Superb!

Your brain workout for today has finished!

Time taken

min **sec**

Total Score

/ **10**

Day 9 | **Grammar Questions**

Ho! Ho! Ho! Here we go again!

1 Which sentence uses **capital letters** correctly?

Tick **one**

santa's elves made toys at the North Pole. ☐

santa's elves made toys at the North pole. ☐

Santa's Elves made toys at the north pole. ☐

Santa's elves made toys at the North Pole. ☐

1 mark

2 The **prefix** un- can be added to the word seen to make the word unseen.

What does the word **unseen** mean?

Tick **one**

never seen ☐

not seen ☐

seen again ☐

seen before ☐

1 mark

Day 9 | **Grammar Questions**

3 | Which **verb form** completes the sentence?

After Santa _____ the presents, he flew back to the North Pole.

Tick one

had delivered ☐

is delivering ☐

has delivered ☐

was delivering ☐

☐
1 mark

4 | Tick the option that correctly completes the sentence below.

_____ is the world's best-selling single with estimated sales of over one hundred million copies worldwide.

Tick one

'White Christmas' sung, by Bing Crosby, ☐

'White Christmas', sung by Bing, Crosby ☐

'White Christmas', sung by Bing Crosby, ☐

'White Christmas' sung by, Bing Crosby, ☐

☐
1 mark

Tutortastic

Day 9 — Grammar Questions

5 Tick one box to show the correct place for a **colon** in the sentence below.

There were three elves with names beginning

with 'E' Emily, Ernie and Eddie.

1 mark

6 What is the **word class** of the underlined words in the sentence below?

Santa's <u>bright</u>, <u>red</u> coat could be seen on the <u>tiled</u> rooftops of many <u>terraced</u> houses that evening.

Tick **one**

adverbs

adjectives

determiners

nouns

1 mark

Tutortastic

Day 9   Grammar Questions

7   Which sentence uses the word <u>back</u> as an **adjective**?

Tick **one**

Rudolph kicked his back legs.   ☐

Comet's back had a white tuft of fur on it.   ☐

Vixen was at the back of the line.   ☐

Dasher came back after a flying lesson.   ☐
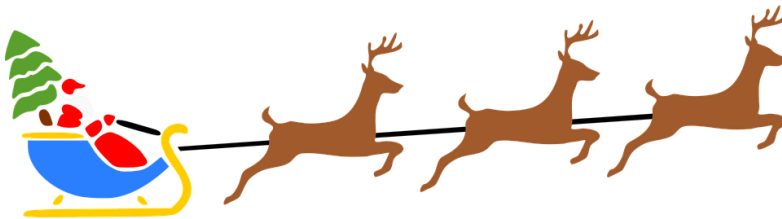
☐ 1 mark

8   Which sentence uses the word <u>clean</u> as a **verb**?

Tick **one**

Leader Elf had a clean driving licence.   ☐

Blitzen performed a clean test flight.   ☐

Mrs Claus loved a clean and tidy house.   ☐

Santa needed to clean the chimney.   ☐

☐ 1 mark

Tutortastic

Day 9 | Grammar Questions

9 Which sentence is the most **formal**?

Tick **one**

Santa needs your help! ☐

Can you help me on Christmas Eve? ☐

Mr. Claus requires your assistance on Christmas Eve. ☐

Can you lend a hand on Christmas Eve, please? ☐

1 mark

Now, use your answers to mark your work and write your score in your booklet and on your scoresheet.

Hurrah!
Celebration dance!

Nine ladies dancing!
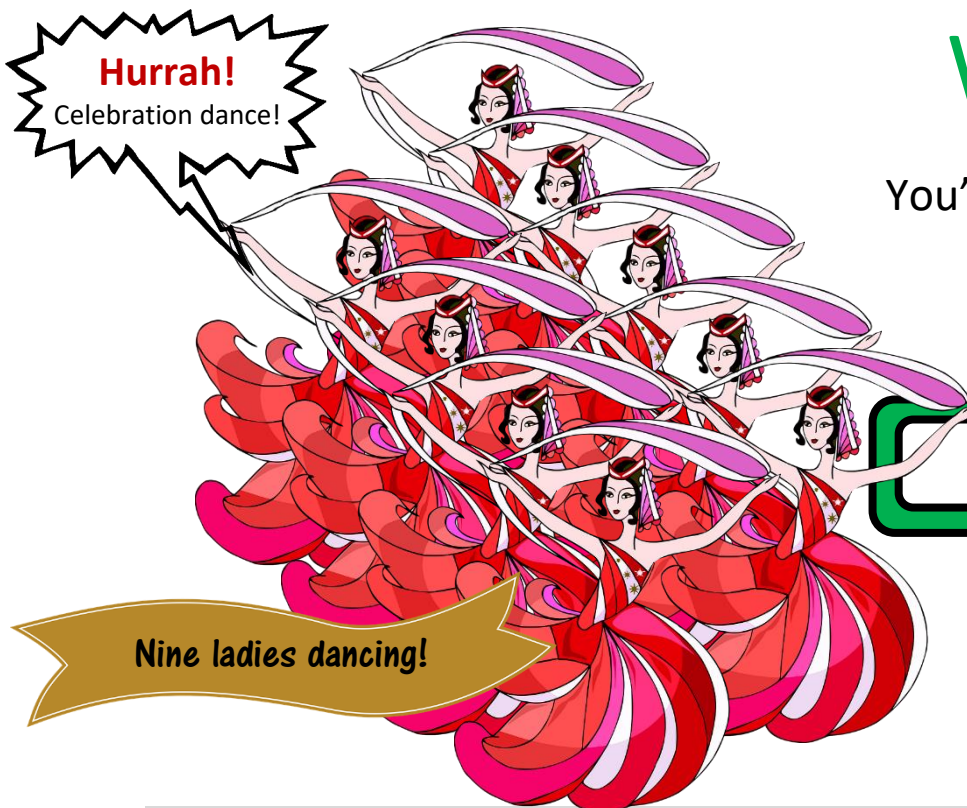
Woohoo!

You're finished for the day!

Time taken

min   sec

Total Score

/9

Tutortastic

Day 10 | **Arithmetic Questions**

Not many more days now! Keep going!

1   25% of 600 =

1 mark

2 $\dfrac{3}{4} \div \dfrac{6}{7} =$ **Write your answer in its lowest terms**

1 mark

3   0.15 x 10 =

1 mark

Tutortastic

Day 10 | **Arithmetic Questions**

4

Show your method

$1\ 7\ \overline{)5\ 9\ 8\ 4}$

2 marks

5

$$\boxed{} + 1{,}000 = 40{,}922$$

1 mark

6

$$56 + (3 \times 8) =$$

1 mark

Day 10 | # Arithmetic Questions

7

$$2 \text{ x } \frac{3}{5} =$$

1 mark

8

$$\frac{3}{7} \text{ of } 84 =$$
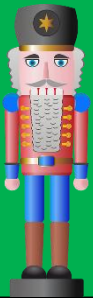
1 mark

9

$$921 + 8{,}005 =$$

1 mark

Day 10 | **Arithmetic Questions**

10 | $21.9 - 0.37 =$

1 mark

Now, use your answers to mark your work and write your score in your booklet and on your scoresheet.

Jump for joy!
Leap into action tomorrow!

Wow!

That's all for today, folks!

Time taken

| min | sec |

Ten lords a-leaping!

Total Score

/ 11

Day 11 | **Reasoning Questions**

Today is the penultimate day!
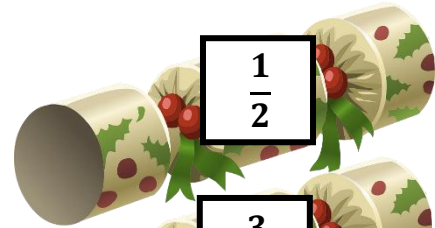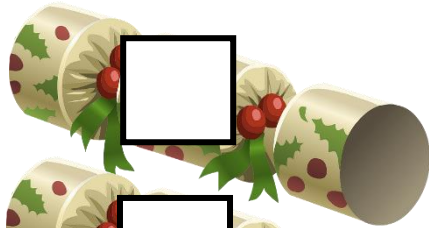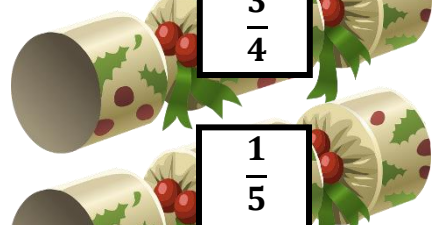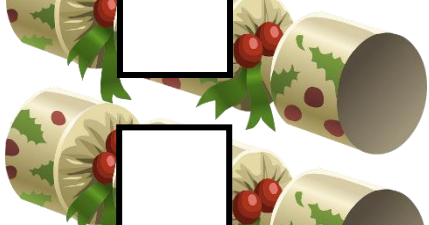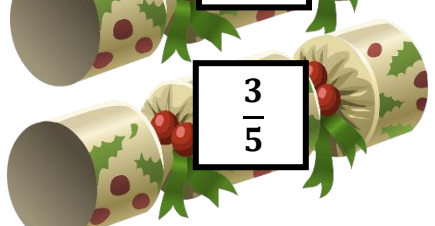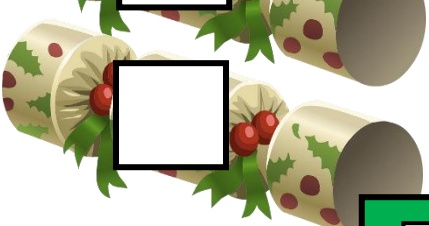
1 | Write the decimal equivalents for the following fractions.

$\frac{1}{2}$ = ☐

$\frac{3}{4}$ = ☐

$\frac{1}{5}$ = ☐

$\frac{3}{5}$ = ☐

☐ 1 mark

2 | Comet needed to be back from his flying training by 7:20pm. Due to bad weather, he came back 45 minutes early.

Write the time Comet arrived back, using the 24-hour clock.

☐ : ☐

☐ 1 mark

Day 11 | **Reasoning Questions**

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3 Write the missing numbers to make this **subtraction** calculation correct.

$$
\begin{array}{r}
3\ \square\ 2\ 2 \\
-\ 1\ 7\ \square\ 1 \\
\hline
\square\ 9\ 4\ 1
\end{array}
$$

□ 1 mark

---

4 On Monday, 150 of Santa's elves were hard at work.
40% of them were wearing green hats.

How many elves were wearing green hats?
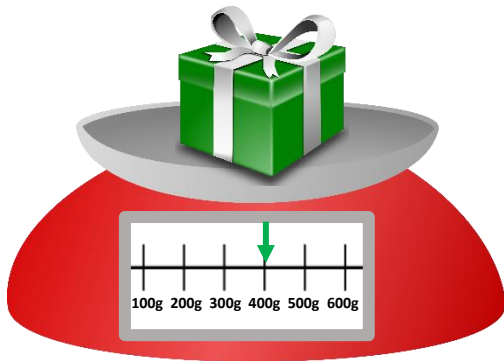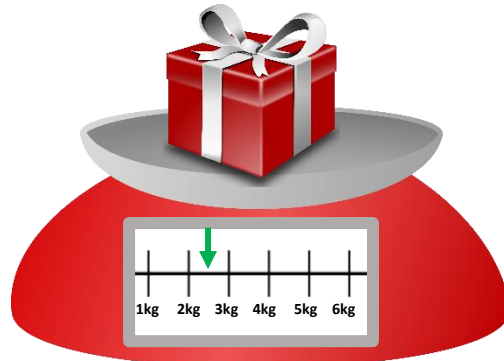
Show your method

_____ **elves**

□ 2 marks

Day 11

Reasoning Questions

5   Grandpa Tom is sending Christmas parcels in the post.

Write the weight of each parcel in the boxes below.

| 100g | 200g | 300g | 400g | 500g | 600g |

kg

| 1kg | 2kg | 3kg | 4kg | 5kg | 6kg |

g

1 mark

6   Grandpa Tom has a third parcel, it weighs 3kg.
It costs 70p per 200g to send a parcel.

How much will it cost to send Grandpa Tom's third parcel?
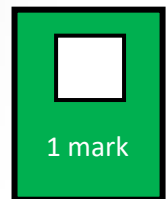
Show your method

£

2 marks

Day 11 | **Reasoning Questions**

7 | Write all the **factors** of 24 on the stockings below.

1 mark

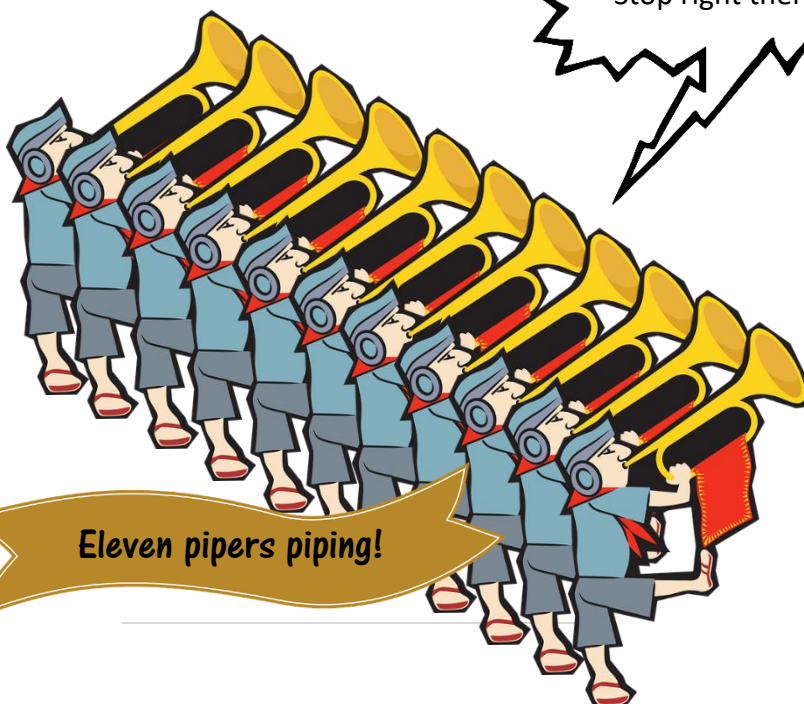**Now, use your answers to mark your work and write your score in your booklet and on your scoresheet.**

Toot, toot!
Stop right there!

Brilliant!

Come back tomorrow for your final day!

Time taken

| min | sec |

Total Score

/9

Eleven pipers piping!

Tutortastic

Day 12 — Grammar Questions

It's the final day! Give it everything you've got!

1 Draw lines to connect the words in their **word families**.

sign

play

signal

display

signature

unreal

reality

really

playful

1 mark
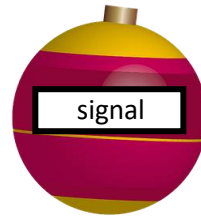
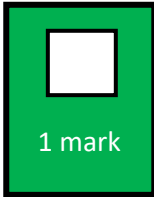**2** Tick one box to show which sentence has used **plural nouns** correctly.

Tick **one**

The tired elfs went to bed early. ☐

Mrs Claus was invited to many Christmas partys. ☐

The foxs were cold on Christmas Eve. ☐

Santa has visited homes in many cities. ☐

1 mark

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Day 12 | Grammar Questions

3 Tick one box in each row to show whether the apostrophe is used for **omission** or **possession**.

Sentence	Apostrophe used for **omission**	Apostrophe used for **possession**
Rachel hadn't bought any Christmas presents yet.		
Santa received Olivia's Christmas list.		
Uncle Naz cleaned Yusuf's sled, ready for the snow.		
This year, we won't be having turkey on Christmas day.		

2 marks

4 The sentence below **does not** include a relative pronoun.

Rewrite the sentence using the relative pronoun **'whose'**.

The cat with the festive hat is smiling.

_____

_____

1 mark

Day 12 **Grammar Questions**

5 Add **'a'** or **'an'** to the sentence below.

[ ] old man crept carefully across the icy puddles, carrying [ ] bag of shopping and wishing he'd bought [ ] umbrella with him.

[ ]

1 mark

6 Rewrite the sentence below in the **passive voice**.

Santa is carrying the Christmas presents.

_____

_____

[ ]

1 mark

7 Read the sentence below.

The <u>joyful</u> choir sang Christmas carols at Mary's front door.

Tick one pair of words below that show an **antonym** and **synonym** for the word **'joyful'**.

Synonym	Antonym	Tick one pair
energetic	lifeless	
jolly	miserable	
skilful	talentless	

[ ]

1 mark

Day 12 | **Grammar Questions**

Now, use your answers to mark your work and write your score in your booklet and on your scoresheet.

You've made it!

Twelve drummers drumming!

Congratulations!

min	sec

Total Score

/8

Now, use your answers to mark your work and write your score in your booklet and on your scoresheet.

Merry Christmas & A Happy New Year

From Tutortastic!