



**KS2 Christmas
Problem Solving
Answer Booklet**

12 Days of Christmas Crossword Answers

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The answers to this crossword are all characters from the song 'The Twelve Days of Christmas. Can you work out where they go from the clues

PARTRIDGE	PIPERS	RINGS	GEESE
CALLING	MAIDS	LORDS	DOVES
HENS	LADIES	SWANS	DRUMMERS

The name of the main cricket ground in London.

In a pop group, they may use cymbals and sticks and they keep the beat.

The telephone and the doorbell do this.

Hidden in this sentence is an answer, 'I saw Davina McCall in green trousers'.

This rhymes with clothing you put on your hands.

Baby one of these is called a cygnet

Toilets for women.

Anagram of 'grade trip'.

Hidden in, 'courage essential'.

An anagram of 'I'm sad'.

Could this be another name for plumbers?

The initials of 'He eats nine sandwiches'

A Maid's Diary Comprehension. Answers

1.	Why doesn't she need an alarm clock?
The cockerels and the dawn chorus wake her.	
2.	Where does she sleep?
In the loft in the barn above the cattle.	
3.	Where does she get the water from?
A pump in the farmyard.	
4.	What effect does washing her hands and face have on her?
It wakes her up.	
5.	What clues are there as to when this piece is set? Give examples.
In olden times, she gets the water from a pump and not a tap, the milk will be collected by a horse and cart and the cows are milked by hand not a machine.	
6.	How many cows does she milk?
8.	
7.	What are two examples that show that the maid cares for the cows?
She has a favourite cow, she doesn't like to see them uncomfortable and she has to keep an eye on Buttercup's leg.	
8.	What does Mildred do while she is being milked?
She munches on hay.	
9.	How long does it take to milk each cow?
15 minutes (2 hours to milk 8 cows).	
10.	The maid's bucket can hold 16 pints. How many pints does each cow give? How many pints does she collect in total?
Each cow gives 12 pints (3/4 of 16 pints), 96 pints in total (8 X 12 pints)	

An Invitation to Drummers Comprehension. Answers

1.	What is the exact location of the celebration?
The Great Hall, Brundon Manor, Brundon, BU1 5YE	
2.	On what date is the celebration to take place?
18th December (exactly 1 week before Christmas).	
3.	What is the theme of the celebrations?
The 12 Days Of Christmas.	
4.	A) How many elements of the song (including food) are mentioned in the letter? B) Can you think of another element (food or performance) that could be a part of the celebrations, based on lines from the song not mentioned in the letter?
A) 8 (drummers, ladies dancing, lords leaping, swans, hens, geese, partridge, calling birds).	
B) A bagpipe band? A juggler (5 gold rings)? Etc.	
5.	To which line in the song do you think the quartet of female singers refers?
4 calling birds.	
6.	If Mr Hopkins takes £100 for organising his group, how much will each of the other members of the band get?
$£50$ ($£650 - £100$) = $£550$ divided by 11 = $£50$.	
7.	If the meal is meant to finish at 9 pm and there will be a ten minute gap between the drummers and the singers, at what time will the singers perform?
9.30 pm.	
8.	On a separate sheet write a formal letter back to Sir Michael Hopkins confirming you will be able to attend.
Teacher Assess	

Tense Finish to Swan Race Comprehension. Answers

1.	In what year was the first Brundon Swan Race held?
2004	
2.	What would the champion swan win?
An engraved trophy and a bag of crusts.	
3.	Who took an early lead?
Sophie Swan.	
4.	Who had 'an elegant, easy paddle'?
Stefan Swan.	
5.	Whose challenge 'failed to materialise'?
Sean Swan.	
6.	Who finished second?
Sascha Swan	
7.	What did Sean Swan blame for his poor performance?
A strong cross wind.	
8.	How did Stefan Swan celebrate?
He ate his bag of crusts.	

Problem Solving and Logic Problems. Answers

1.	The partridge flies up to the first branch of a tree, it is 2 metres above the ground. She then flies up another 3 metres to another branch. How high is she off the ground?										
5 metres.											
2.	The turtle doves start to coo at 6.18 am. They coo for an hour and a half, what time do they finish cooing?										
7.48 am.											
3.	<p>The French for an egg is <u>Un Oeuf</u>, (one way to remember this is, one egg is un oeuf—one egg is enough).</p> <p>Here are the French numbers up to 10.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Un = one</td> <td style="width: 50%;">Six = six</td> </tr> <tr> <td>Deux = two</td> <td>Sept = seven</td> </tr> <tr> <td>Trois = three</td> <td>Huit = eight</td> </tr> <tr> <td>Quatre = four</td> <td>Neuf = nine</td> </tr> <tr> <td>Cinq = five</td> <td>Dix = ten</td> </tr> </table> <p>Answer these questions in French, the first one has been done for you.</p>	Un = one	Six = six	Deux = two	Sept = seven	Trois = three	Huit = eight	Quatre = four	Neuf = nine	Cinq = five	Dix = ten
Un = one	Six = six										
Deux = two	Sept = seven										
Trois = three	Huit = eight										
Quatre = four	Neuf = nine										
Cinq = five	Dix = ten										
Deux oeufs + trois oeufs = cinq oeufs.											
A).	Quatre oeufs = quatre oeufs = huit oeufs.										
B).	Deux oeufs + six oeufs = huit oeufs.										
C).	Neuf oeufs - six oeufs = trois oeufs.										
D).	Trois oeufs + quatre oeufs = sept oeufs.										
E).	Dix oeufs - huit oeufs = deux oeufs.										
4.	There are four calling birds in a tree. How many more birds need to join them to double the number of birds in the tree? How many birds will be there now?										
4 more birds, the total will be 8.											
5.	A Gold ring costs £65. How much will five gold rings cost?										
£325.											

Problem Solving and Logic Problems. Answers continued

6.	One goose lays six eggs each week, how many eggs will be laid by six geese in a week? How long will it take for 144 eggs to be laid?
	36 eggs in a week. 4 weeks to lay 144 eggs.
7.	A swan can swim at 4 m.p.h. How long will it take to swim 16 miles up a river?
	4 hours
8.	Each of the eight maids fill their buckets with milk, each bucket weighs 6 kg. How much will the buckets of 8 maids weigh?
	48 kgs.
9.	There are 9 Ladies Dancing on Strictly Come Dancing. Craig marks them; 6, 8, 6, 2, 10, 3, 7, 8 and 4. What is their average score?
	6
10.	One Lord can leap 3.4 metres, another Lord can only jump half this distance, how far is that?
	1.7 metres.
11.	The West Highland Pipe Band are giving a concert. There are eleven pipers in the band, they get paid £330, how much does each piper get?
	£30
12.	The 12 drummers have to put their drums into a van to take them to a concert. Each drum kit weighs 9 kgs. How much do all the drum kits weigh?
	108 kgs.