

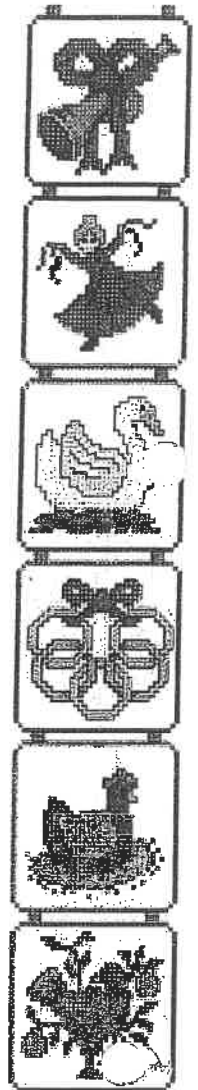
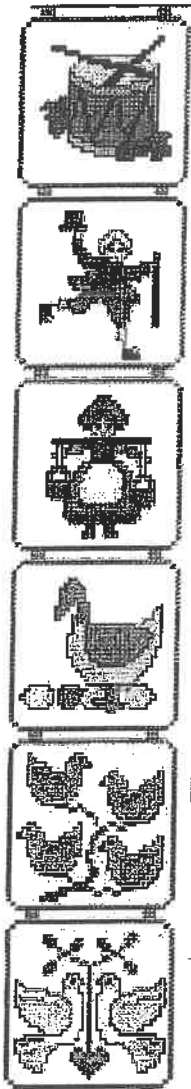
Name: _____

Date: _____

On the first day of Christmas my true love sent to me

On the twelfth day of Christmas my true love sent to me

Twelve drummers drumming
Eleven pipers piping
Ten lords a-leaping
Nine ladies dancing
Eight maids a-milking
Seven swans a-swimming
Six geese a-laying
Five gold rings
Four calling birds
Three French hens
Two turtle doves
And a partridge in a pear tree



Christmas Problem Solving



- How many nests are needed for all of the birds?
Could each species of bird have a partner?
How many shoes are in the song?
How many musical instruments are in the song?
If each of the men found a bride in the song, how many weddings would there be?
How many drumsticks?
If each milk-maid's bucket carried 6.5 litres of milk, how much milk was collected?
Each piper was on a rota, they had to play for $2\frac{1}{4}$ hours per shift. If the pipers played continuously throughout the 12 days, how long did each piper play?

There could be more than one correct answer!
Show workings out either as jottings or images/diagrams.
Now create two more problems to solve.

Christmas Carols and Songs

How many of the following Christmas Carols and songs can you decode by using the first letter of each word from the songs' title?

1	SCICTT	
2	JB	
3	MCE	
4	RTRNR	
5	GRYMG	
6	WSGSUTC	
7	SD	
8	OIRDC	
9	ISMKSC	
10	OLTOB	
11	IWOASN	
12	TTDOC	
13	MBC	
14	LD	
15	ITBMW	
16	WWYAMC	
17	JBR	
18	SN	
19	HTHAS	
20	AIWFCIMTFT	
21	OCAVF	
22	JTTW	
23	MAW	
24	FTS	
25	AIAM	