

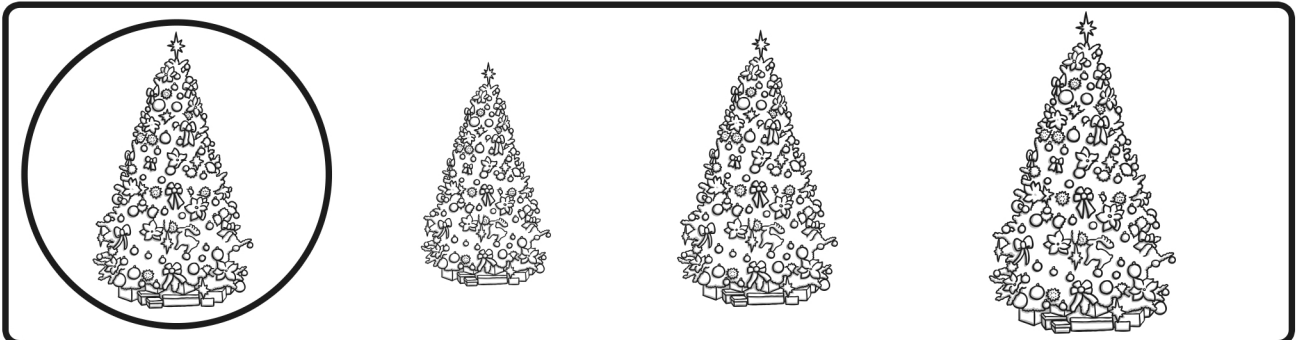
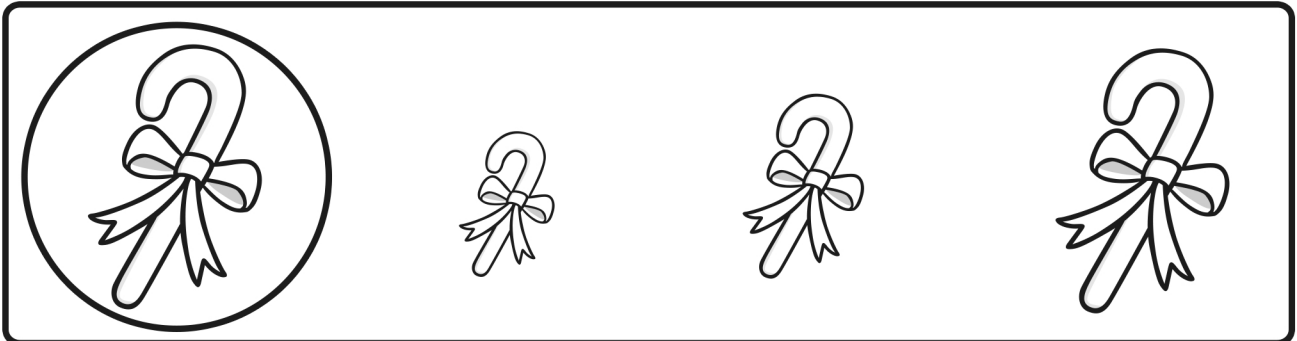
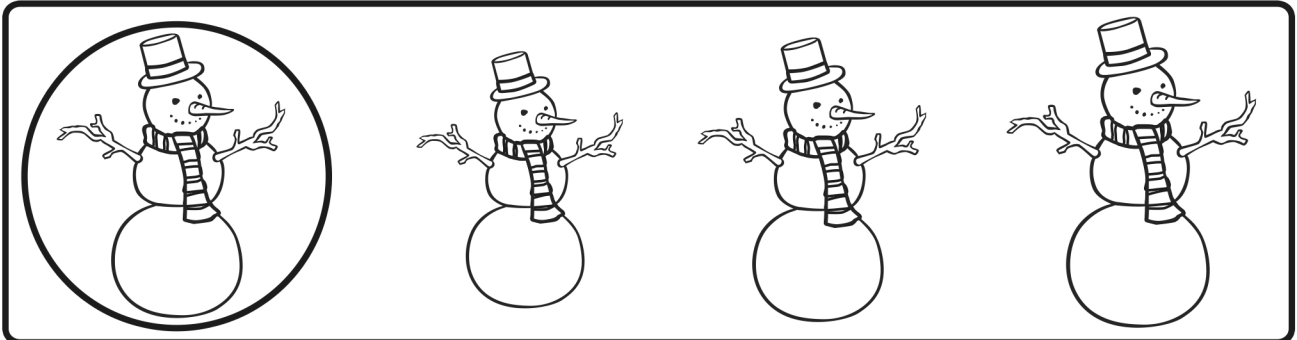
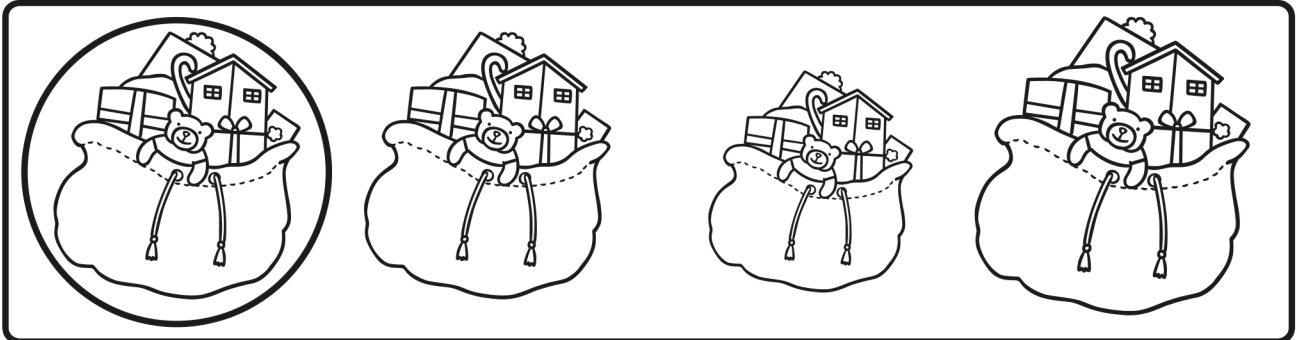
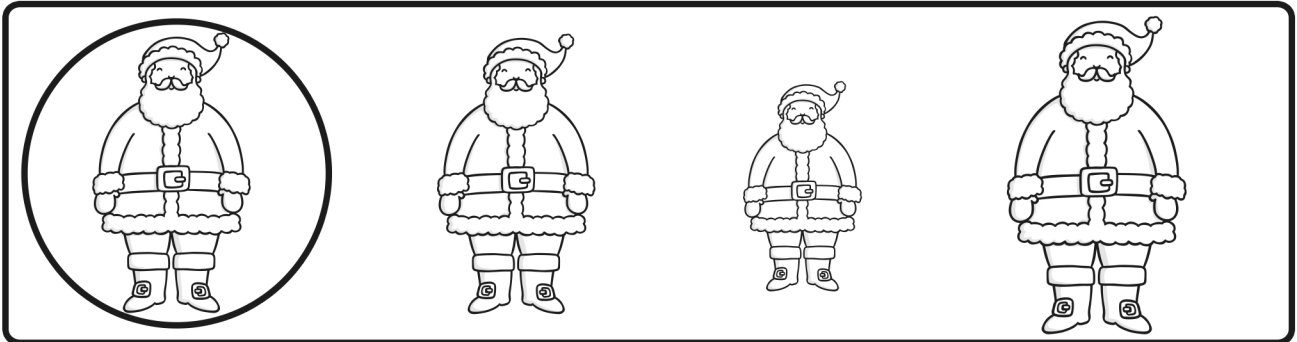
Christmas Themed Maths Activity Book



My name is _____

Size Matching Activity

Circle the picture that is the same size as the first picture.



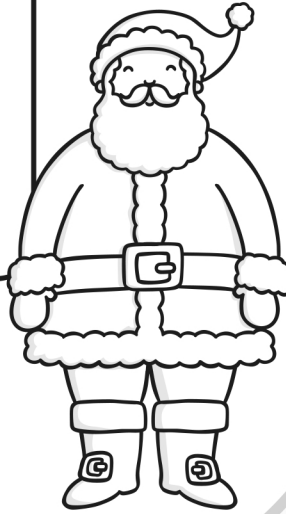
Roll and Colour!

Instructions

1. Roll the dice
2. Add the numbers together
3. Colour the answer!

Two player:

Each player chooses a colour. The winner is the one with the most pictures in their colour at the end.



10



9

8

4

11



9

3



7

7



5

10

6

8

6

4



7

2



5

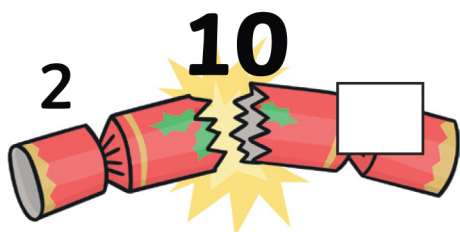


12



Christmas Mixed Number Bonds to 10

Find the number which adds to equal 10.
Write the missing number inside the cracker.



Christmas Addition and Subtraction Puzzle

Work out the answers to the sums in the puzzle, then colour in the area using the colour guide below:

Yellow
10

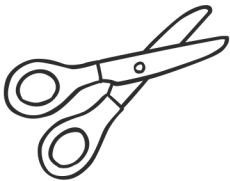
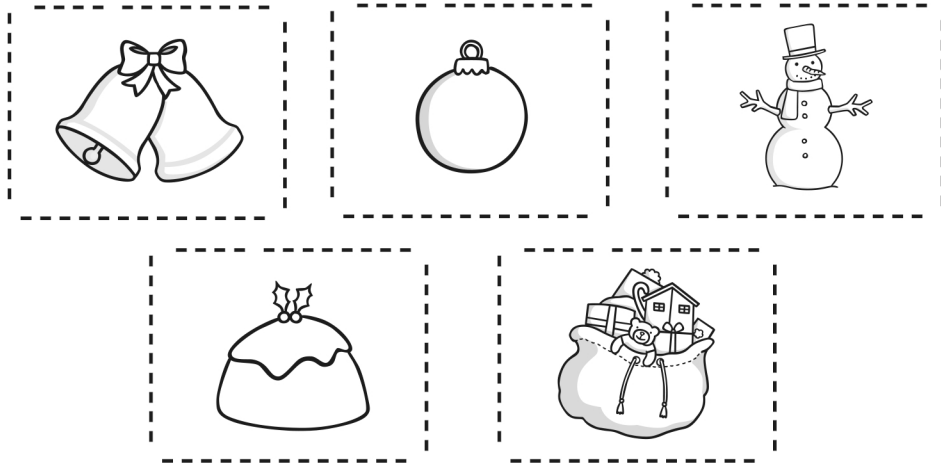
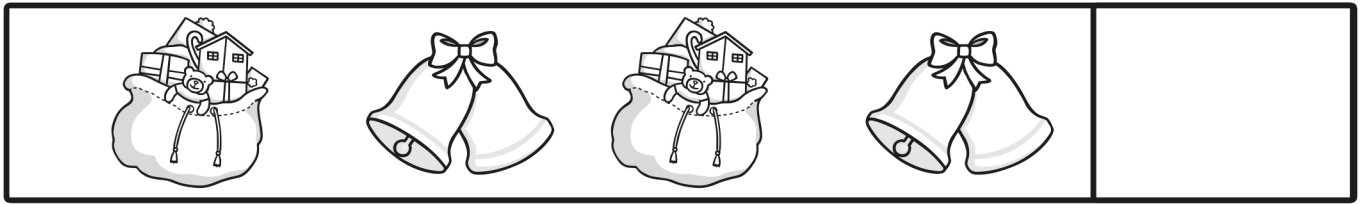
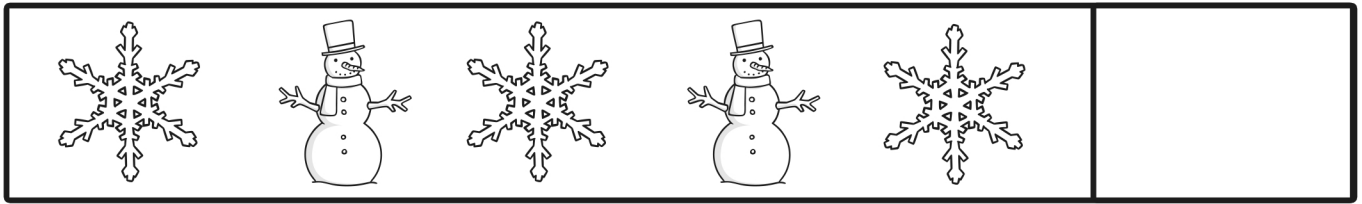
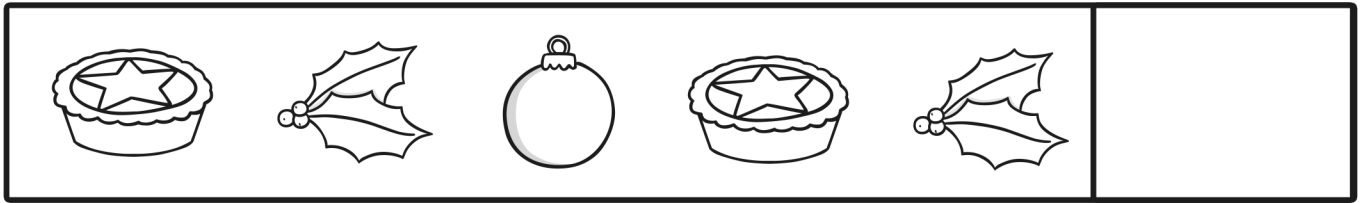
Red
6

Brown
5

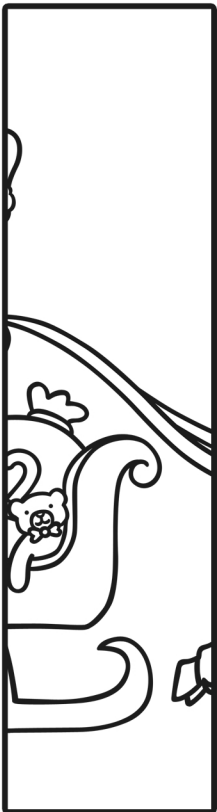
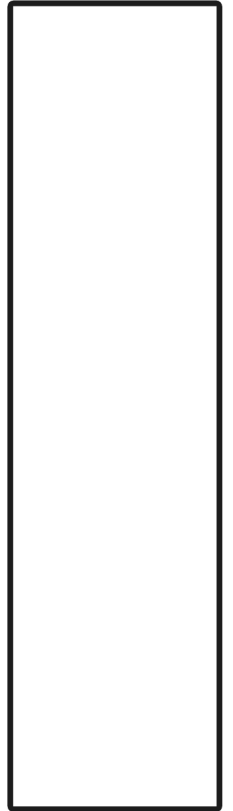
Black
3



Cut and paste the pictures to complete the pattern.



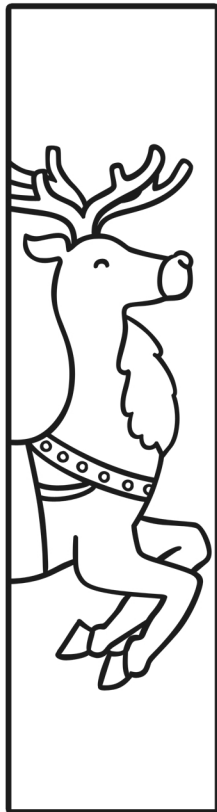
Cut and paste the number tiles in the correct order.



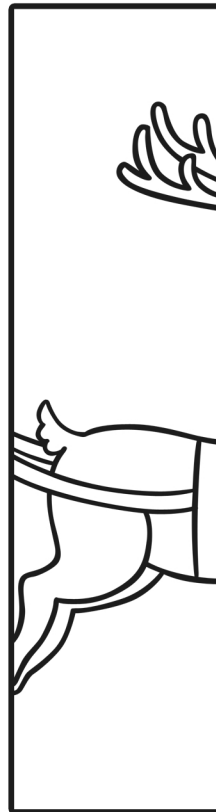
3



2



5



4



1

It's a Cracker!

Work out the answer for each set of brackets. Find the corresponding letters in the grid to spell out the punchline to each joke.

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. Which Christmas carol is heard in the desert?

(30 - 15) (27 - 24), (4 - 2 - 1), (7 + 7 - 1), (10 - 5), (24 - 12)
(50 - 25), (18 - 9 - 4)
(27 - 21), (17 - 13 + 5 - 8), (18 - 9), (42 - 18 - 4), (27 - 15 - 4), (17 - 9 - 3 + 1),
(47 - 26), (65 - 53)

2. What do snowmen sing on their birthdays?

(24 + 7 - 25), (9 + 9), (32 - 17 + 2 - 12), (14 - 9), (52 - 26), (16 - 11)
(3 + 8 - 10) (25 - 15), (32 - 17), (36 - 24), (6 + 3 + 3), (17 + 8)
(30 - 23), (29 - 14), (9 + 6), (19 - 8 - 7)
(28 - 22), (17 + 8 - 20), (37 - 25), (8 + 9 - 5), (18 + 4 - 7), (32 - 10 + 1)

3. How does Santa take a photo?

(53 - 30), (18 - 9), (12 + 5 + 3), (30 - 6 - 16) (26 - 18), (7 + 7 - 5), (34 - 15)
(19 - 6 + 3), (54 - 39), (36 - 24), (18 + 11 - 24), (7 + 8 - 14), (26 - 8), (69 - 54),
(38 - 29), (18 + 6 + 2 - 22)

4. Why is Santa good at karate?

(26 + 4 - 22), (17 - 3 - 9) (19 - 11), (3 + 9 - 11), (30 - 11)
(18 - 17) (18 + 4 - 16 - 4), (14 + 7 - 9), (16 - 7 - 8), (14 + 5 - 16), (30 - 19)
(25 - 13 + 6 - 16), (15 + 6 - 16), (16 + 7 - 11), (18 + 7 - 3 - 2)

5. Who lives at the North Pole, makes toys and rides around in a pumpkin?


(18 + 3 - 18), (6 + 4 - 1), (17 - 7 + 4), (15 - 9 + 2 - 4), (16 - 11), (15 + 10 - 7),
(6 + 5 - 6), (25 - 13), (24 - 8 - 10), (5 + 7 - 11)



Which crackers do you need to pull to score:

- a) 8 points
- b) 7 points
- c) 5 points?

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Christmas Bauble Challenge



1p 2p 5p 10p

A candy cane costs less than 20p. How much could the candy cane cost if you paid with exactly 3 coins?

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Christmas Bauble Challenge



5p

5p

Which different coins could you use to pay for two mince pies?

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Christmas Bauble Challenge



Three penguins laid 23 eggs in total. Each penguin laid an odd number of eggs. How many eggs did each penguin lay? Find all the different ways the penguins could have done this.

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Christmas Bauble Challenge



8

3 2 5

Pick a pair of puddings and add the 2 numbers together. Keep doing this to see how many answers you get. Now try it by taking away.

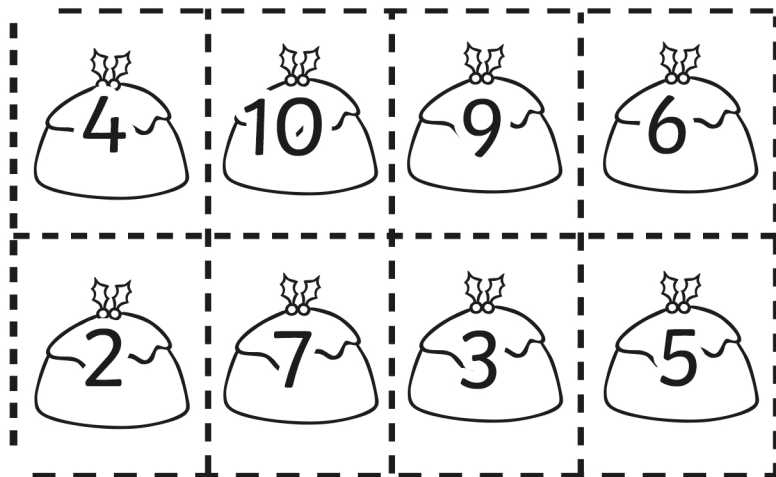
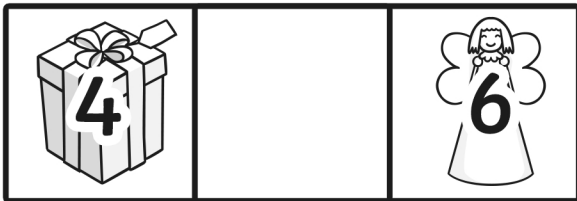
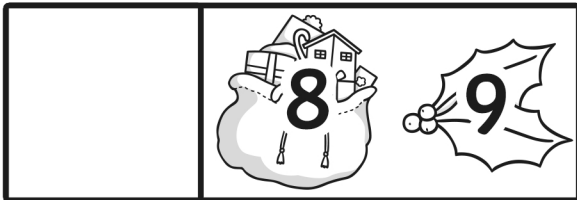
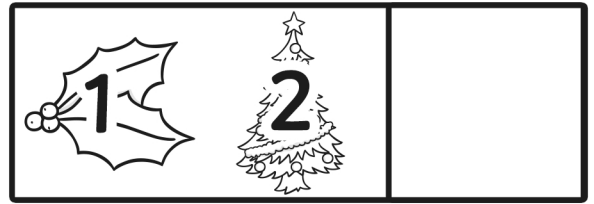
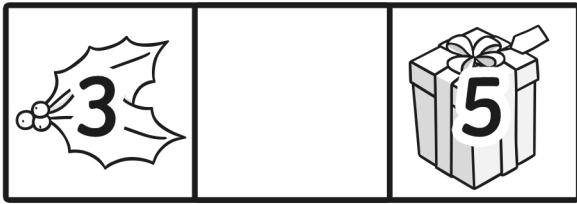
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Christmas Bauble Challenge



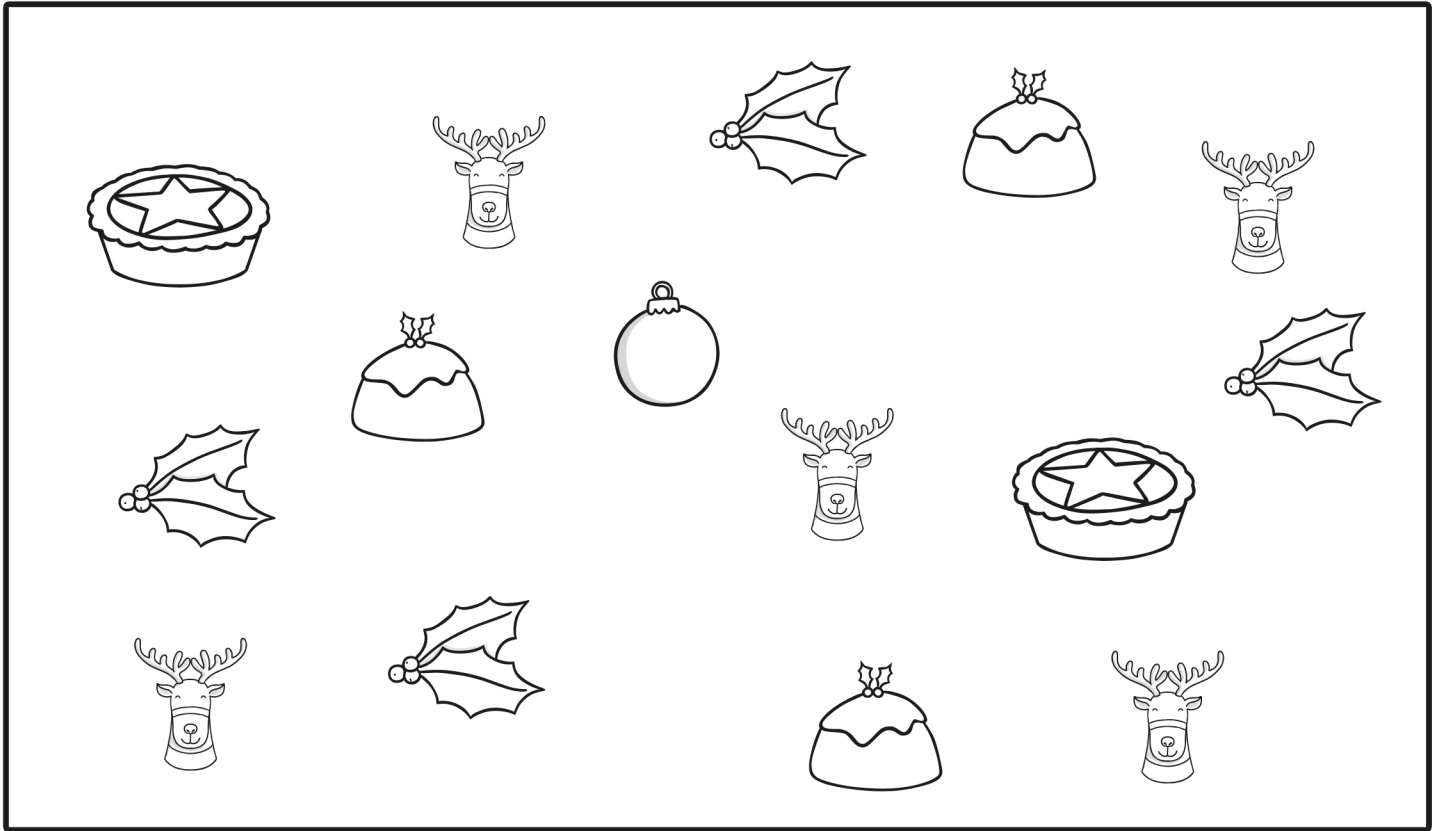
Three penguins laid 14 eggs in total. Each penguin laid an even number of eggs. How many eggs did each penguin lay? Find all the different ways the penguins could have done this.

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Christmas Bauble Challenge


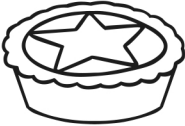



Cut and paste the missing numbers



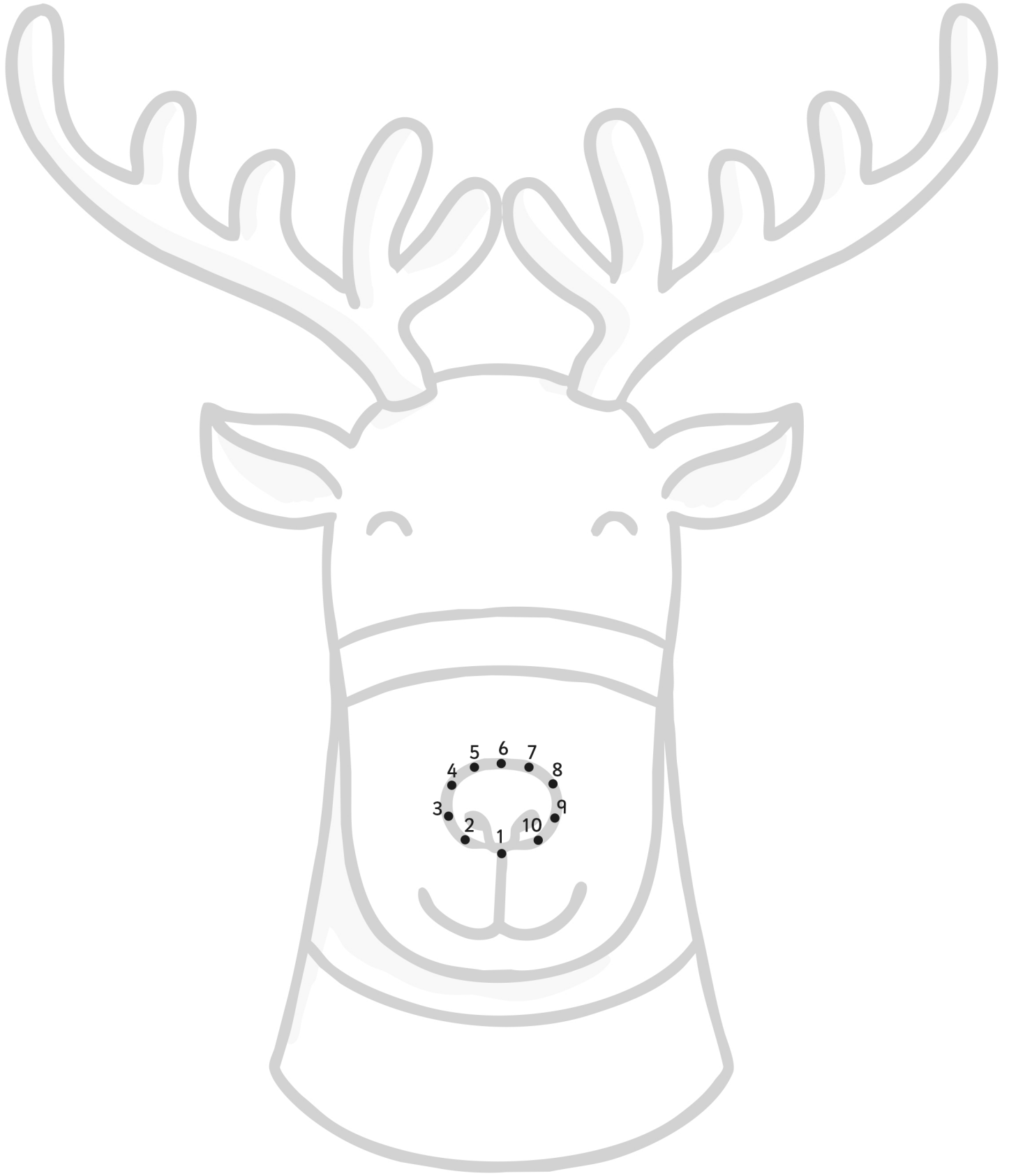
Christmas Block Graph



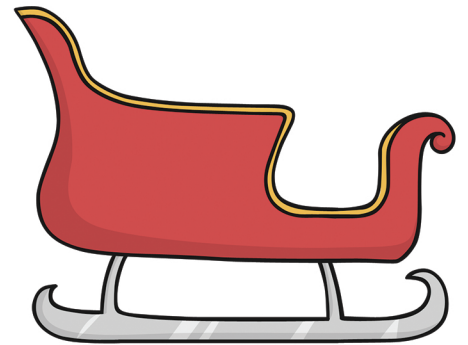
Colour a box for each item that you find.

5					
4					
3					
2					
1					
					

Christmas Dot-to-Dot



Christmas Missing Numbers 1-20



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

