

Winter

KSI Mathematics Activities



Houghton Conquest
Lower School

Growing together

KSI Mathematics Activities

Here are some simple fun activities for you to try at home. You do not need to attempt all of them but we would love to see some pictures of your mathematics when you return to school.

Build a snowman. This is a great opportunity for your child to work as a team and to use problem solving skills. Can you create more than one and order by height?

Can you make a repeating pattern using pebbles on your snowman? Can you make a symmetrical snowflake?

How many footprints can you make in the snow? Can you create some calculations for different people's footprints?

What patterns can you find inside and outside? Can you create a pattern in the snow?

Make a snowball target and create a tally chart to see how many snowballs you can hit at the target.

Winter Counting in 2s Maze

Start	2	4	6	5	3	1
45	28	9	8	30	15	22
38	33	49	10	12	20	28
52	20	18	16	14	58	65
62	22	24	40	41	72	73
77	71	26	19	50	55	93
94	89	28	30	32	34	93
104	101	42	40	38	36	96
103	105	44	46	48	50	Finish

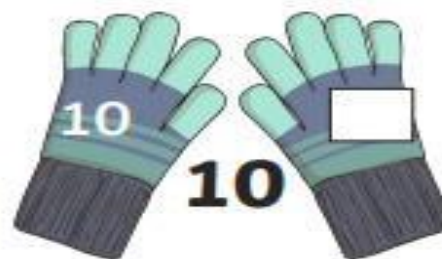
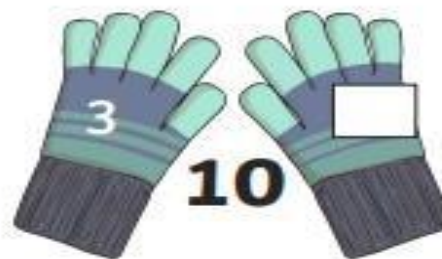


Can you fill in the missing numbers?

1		3	4	5	6		8	9	10
11	12	13		15	16	17	18	19	20
	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36		38	39	40
41	42	43	44		46	47	48	49	50
51	52	53	54	55	56		58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74		76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91		93	94	95	96	97	98	99	100

Winter Mixed Number Bonds to 10

Can you find the missing number bond to make the number on the gloves?



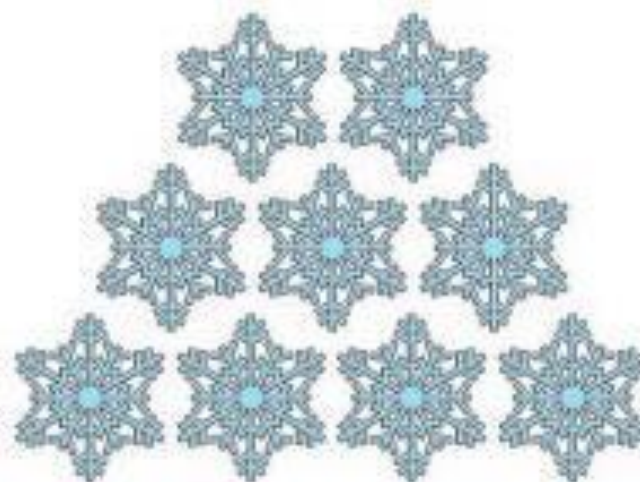
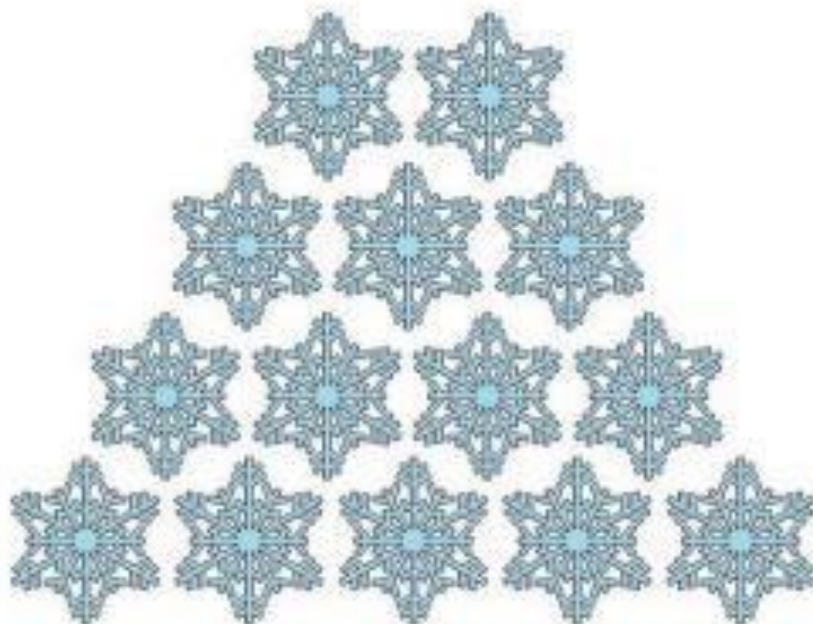
Year 1 Winter Addition and Subtraction

5 penguins are walking in a line. 4 more come to join them. How many penguins are in the line now?



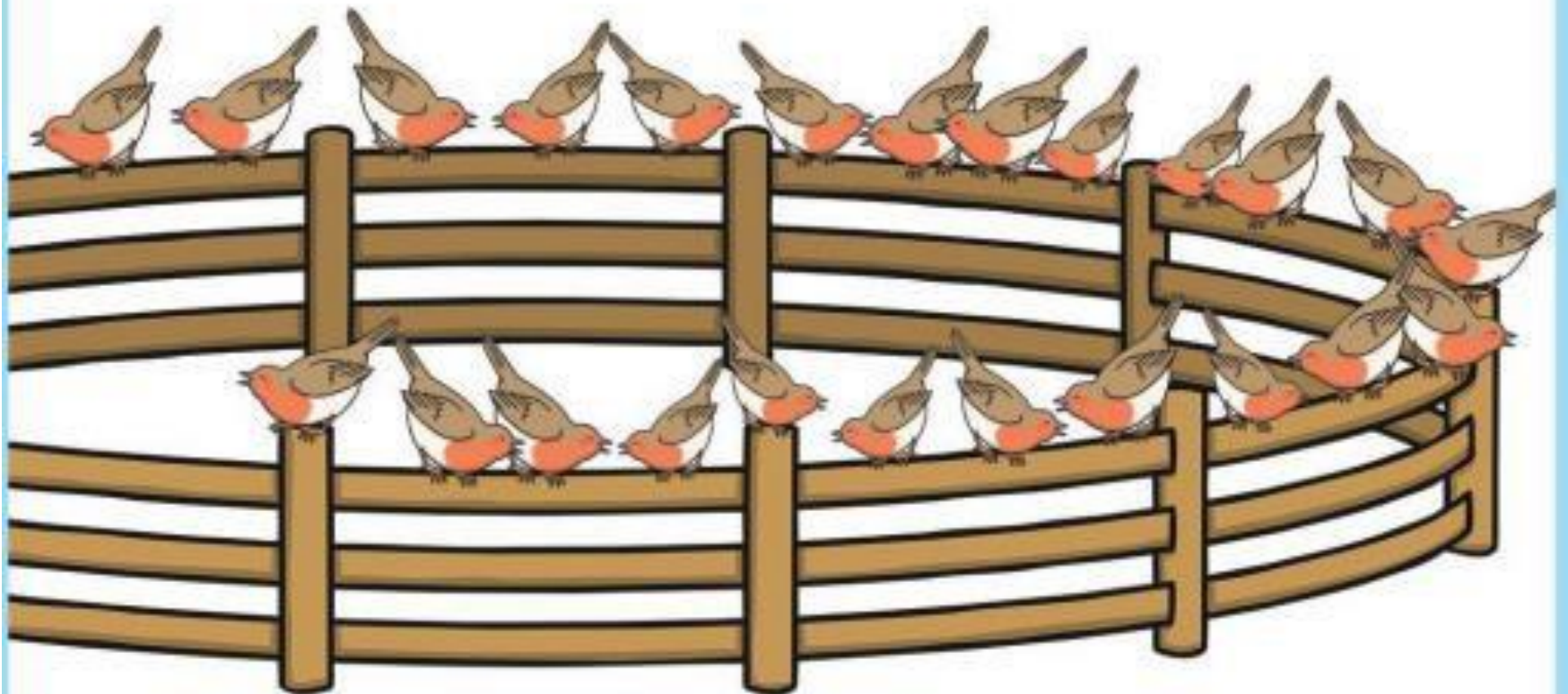
Year 1 Winter Addition and Subtraction

14 snowflakes fell onto the ground. 9 more followed soon after. How many snowflakes fell onto the ground in total?



Year 1 Winter Addition and Subtraction

16 robins are sitting on a fence. 8 more fly to join them. How many robins are on the fence now?



Year 1 Winter Addition and Subtraction

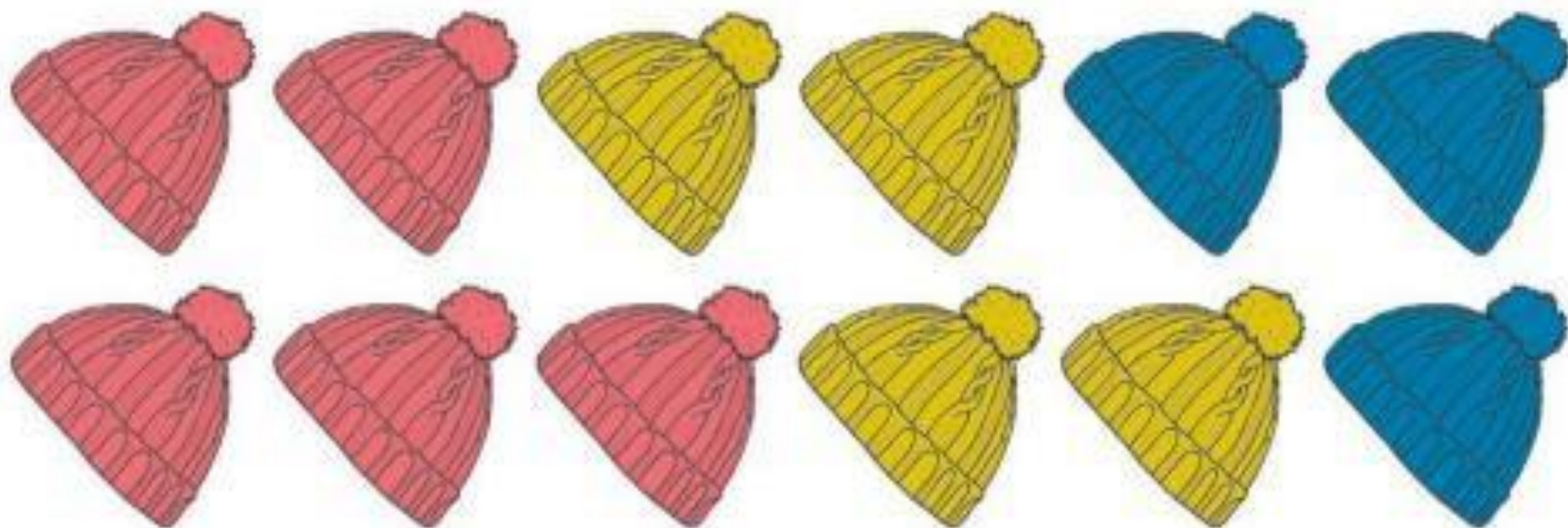
Jenna was baking some cookies. She made 9 on Monday and 12 on Tuesday.

How many cookies did she make altogether?



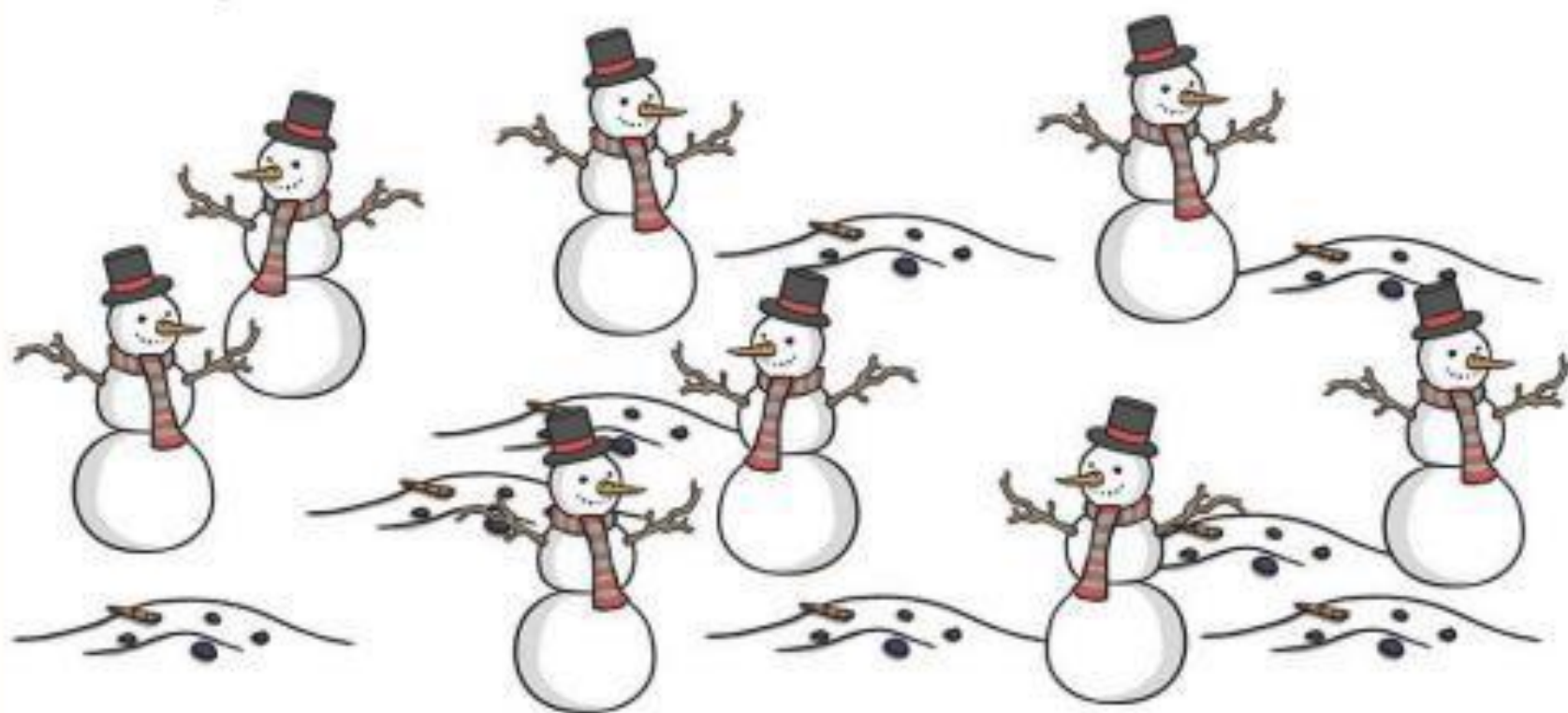
Year 1 Winter Addition and Subtraction

A pile of bobble hats were laying in a pile.
5 were red, 4 were yellow and 3 were blue.
How many hats were there altogether?



Year 1 Winter Addition and Subtraction

16 snowmen were sat in a field. The hot sun melted 8 of them. How many snowmen were left in the field?



Year 2 Winter Addition and Subtraction

18 snowflakes fell on Monday, 15 on Tuesday and 7 on Wednesday. How many snowflakes fell over the three days?



Year 2 Winter Addition and Subtraction

There were 21 red crackers, 13 blue crackers and 16 green crackers on the table. How many crackers were there altogether?



Year 2 Winter Addition and Subtraction

A cup of hot chocolate had 42 marshmallows in it. 28 of them have melted. How many marshmallows are left?



