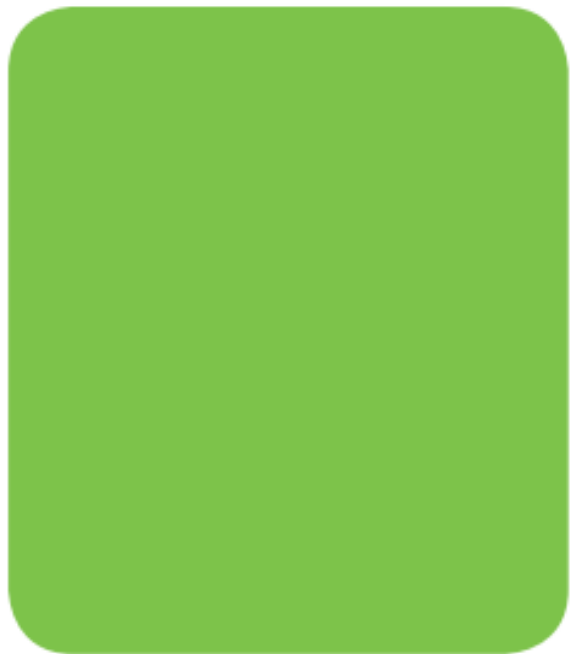
A decorative border surrounds the central text, featuring various mathematical symbols and numbers in different colors. The symbols include pi (π), infinity (∞), plus (+), multiplication (×), equals (=), percent (%), a calculator, a ruler, a triangle, and numbers from 0 to 9.

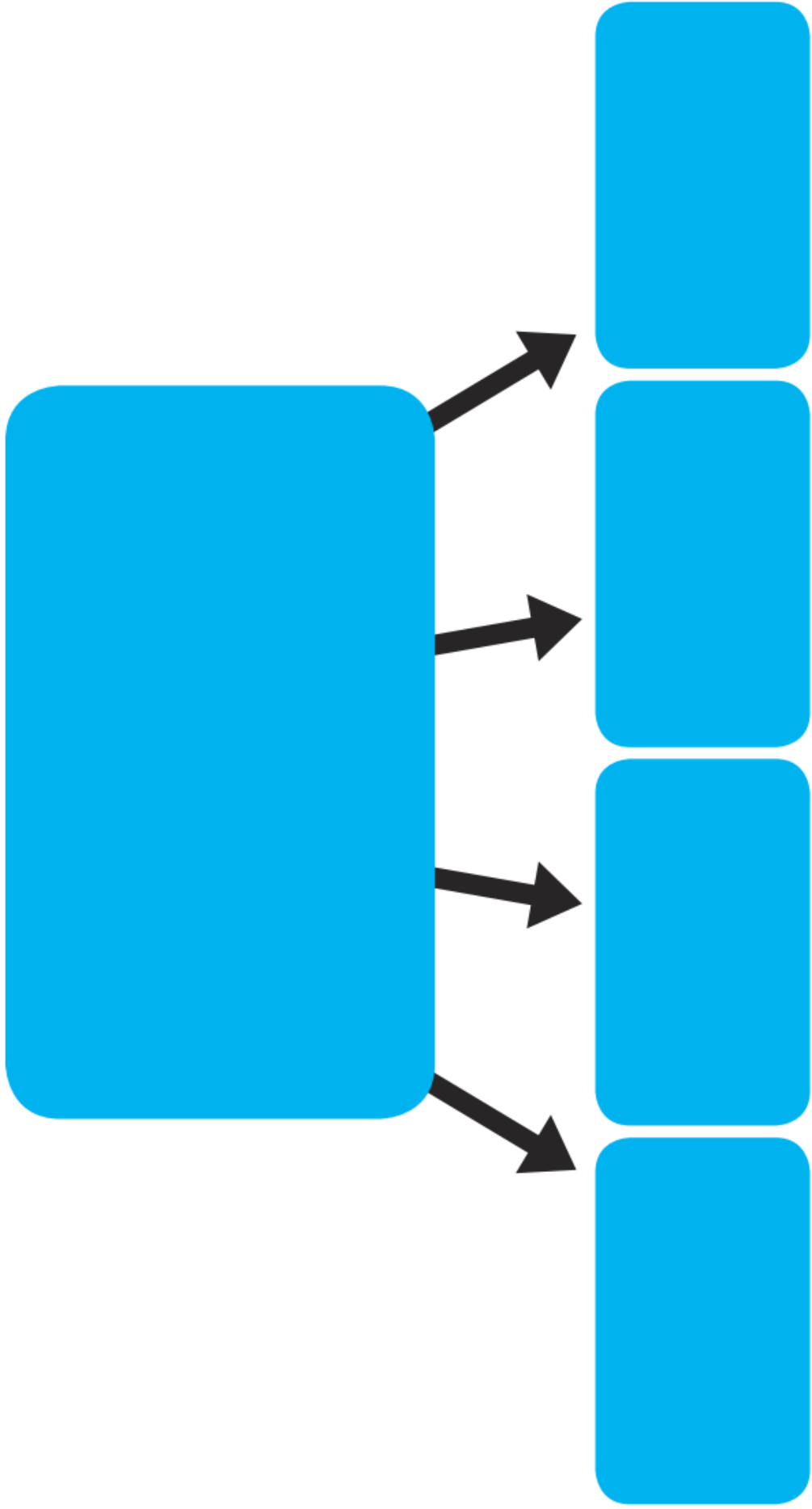
KS1 Maths Workshop

Tuesday 4th February 2025

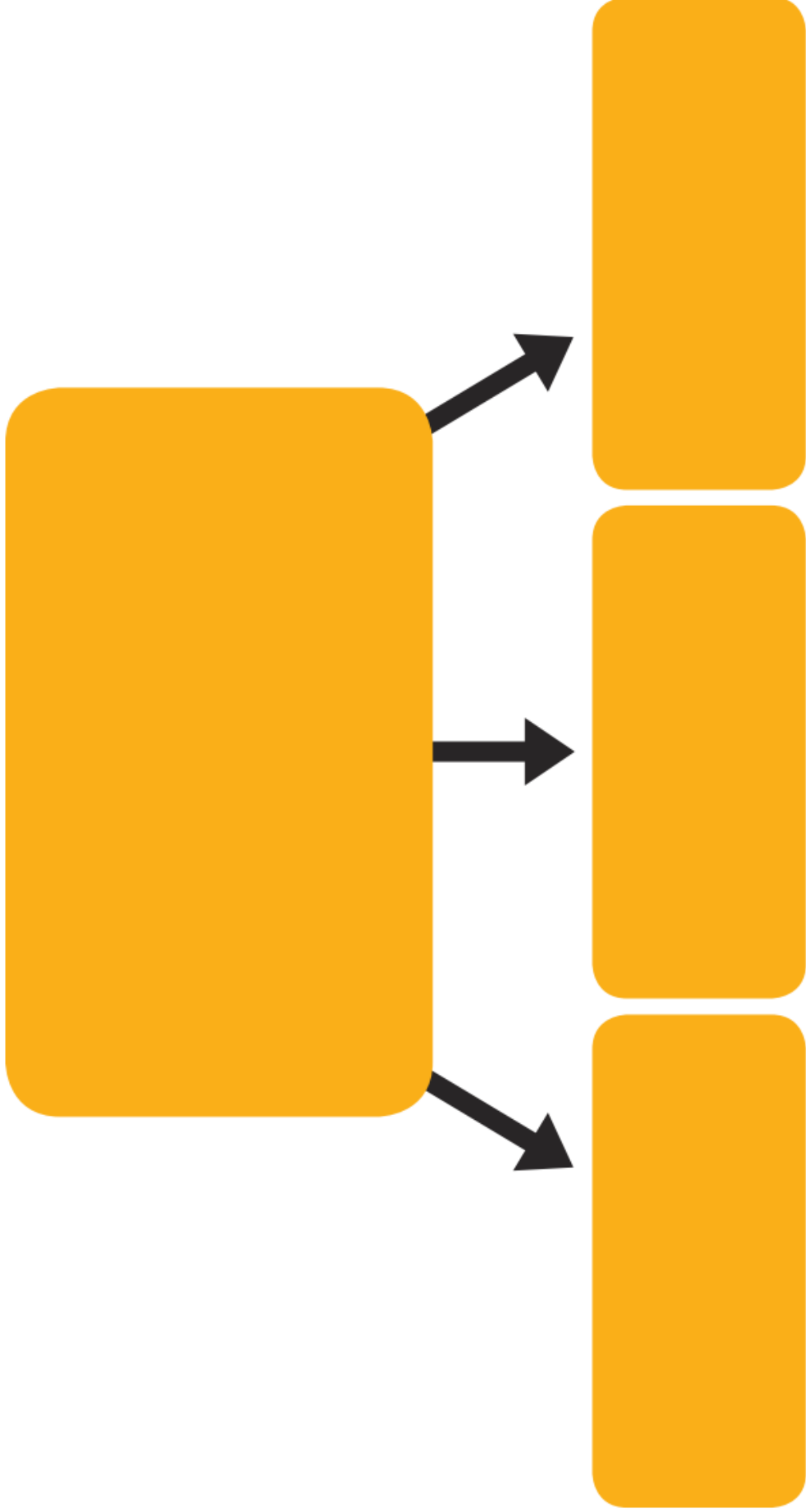
Halving



Quartering



Thirds



100 Square

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

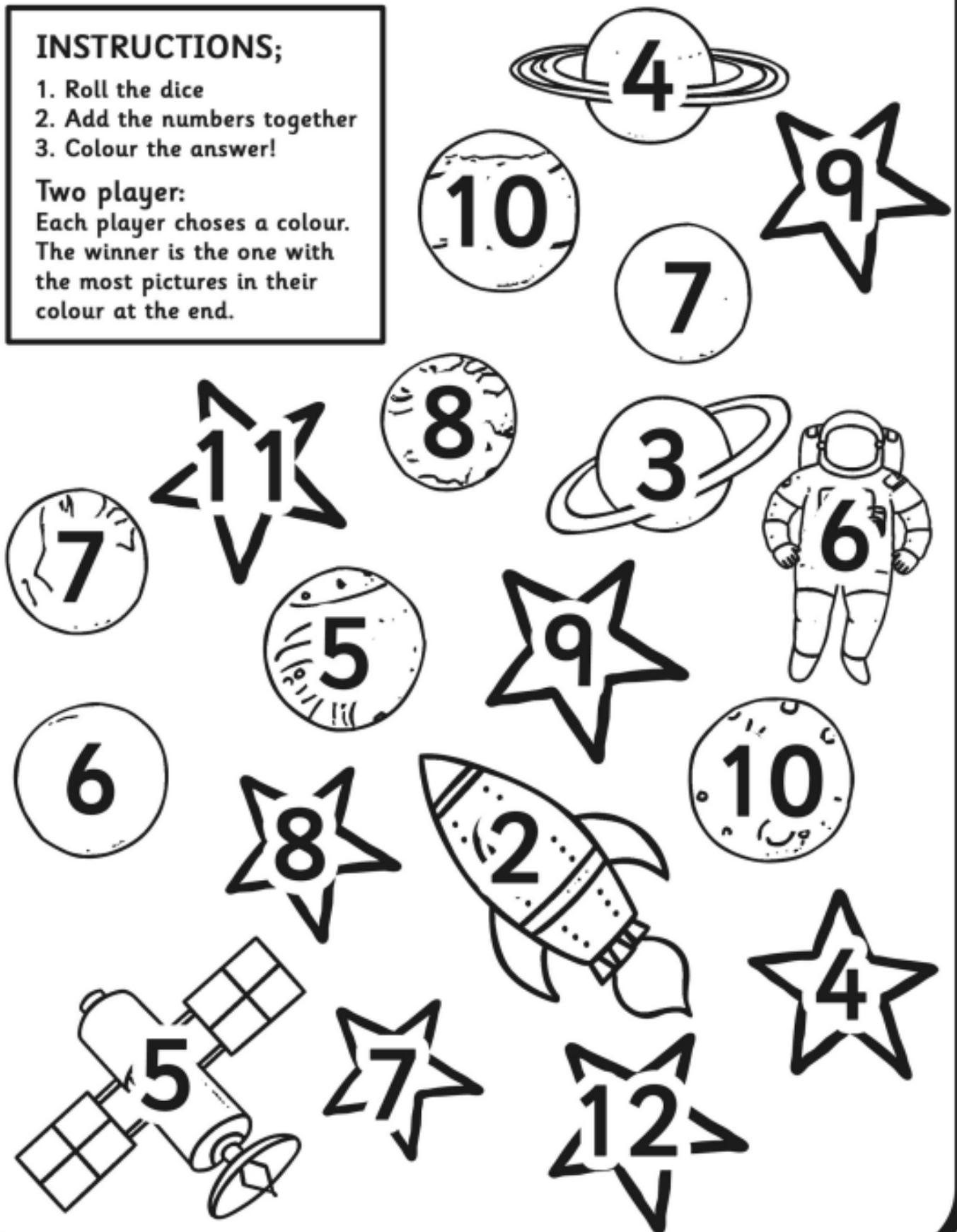
Roll, add and colour!

INSTRUCTIONS;

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

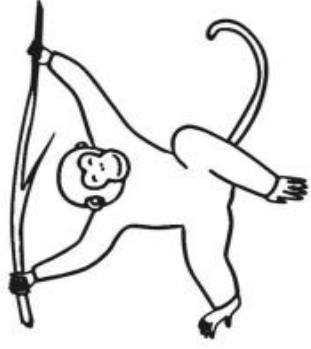
Two player:

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



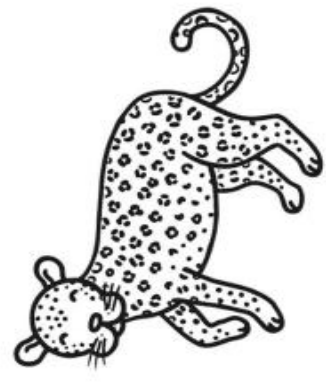
Write the Missing Numbers Activity

Date: Name:



Write in the missing numbers up to 100.

1	2	3		5	6	7	8	9	10
11	12		14		16	17		19	20
	22		24	25			28		30
31	32			35	36	37		39	40
41	42							49	50
51	52			55		57	58	59	60
61	62			65	66			69	
	72		74		76	77	78	79	80
	82		84	85	86			89	90
	92	93	94	95	96		98		100



1



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2



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5

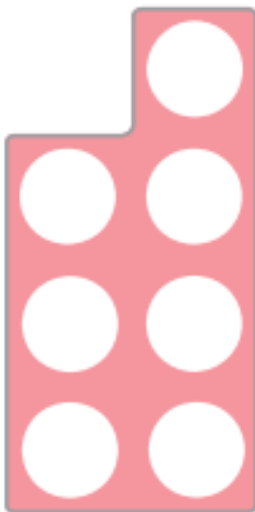


6



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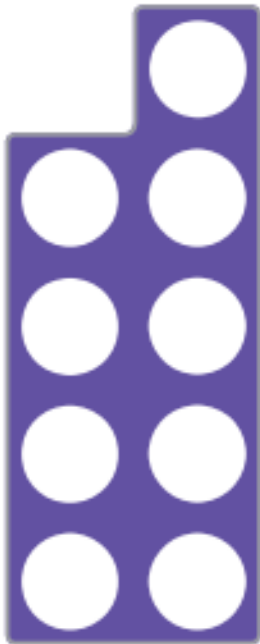
7



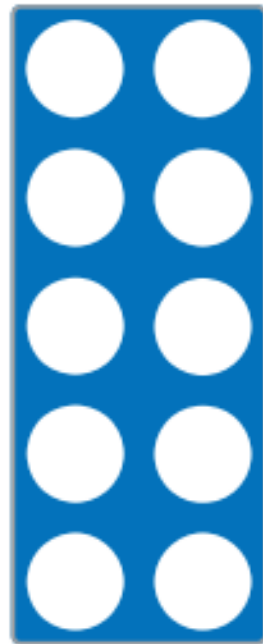
8



9

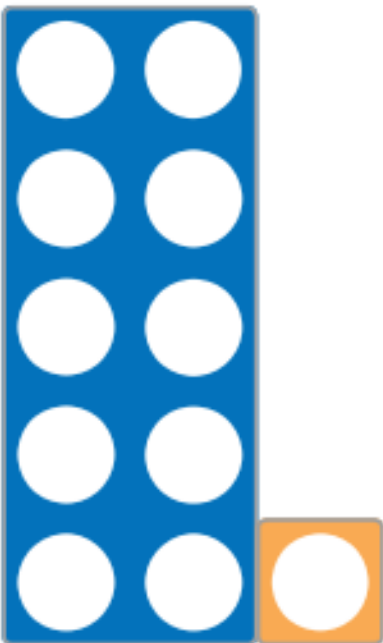


10

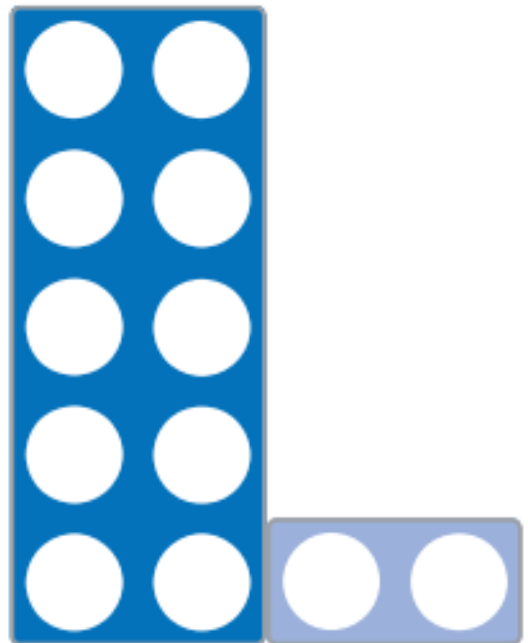


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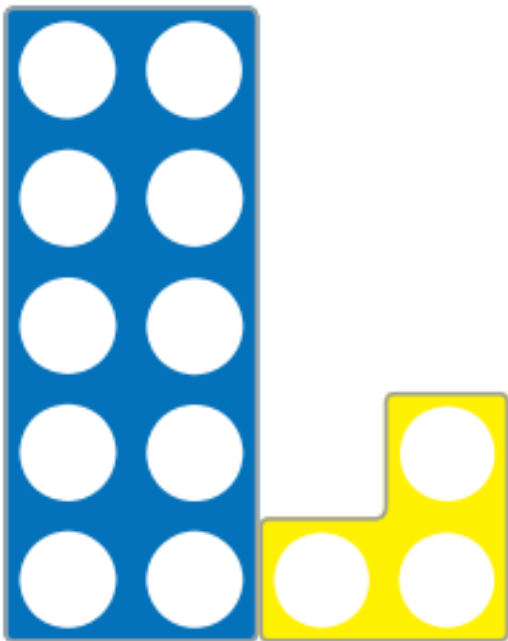
11



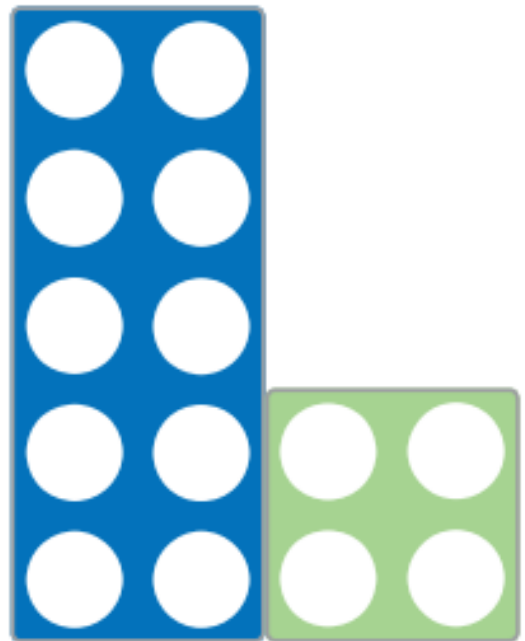
12



13

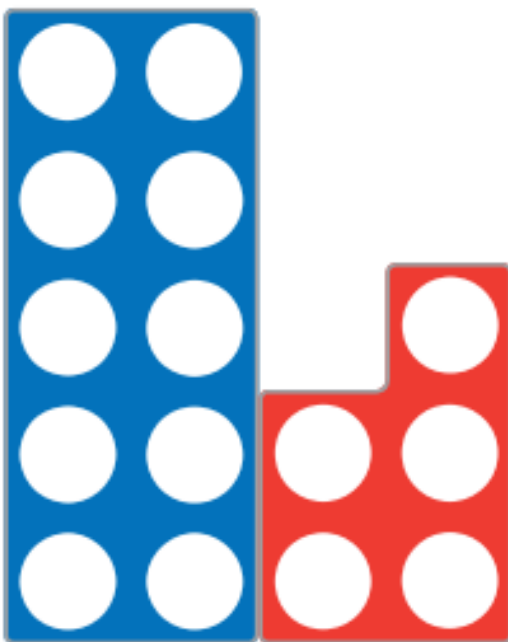


14

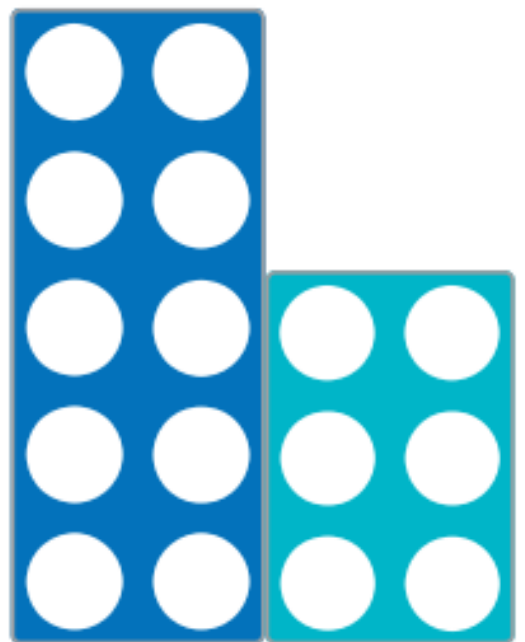


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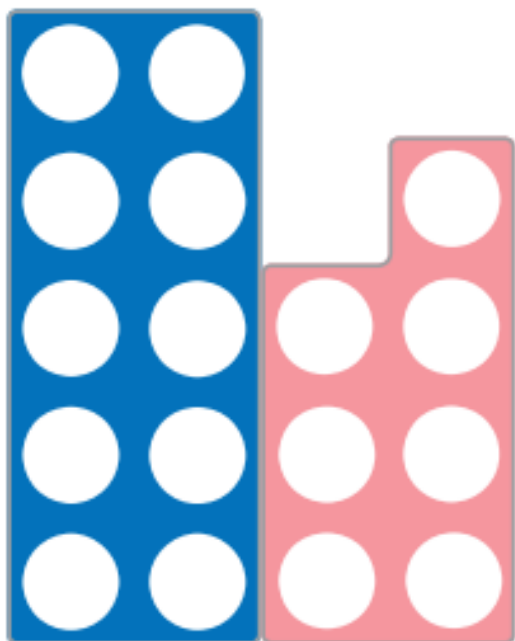
15



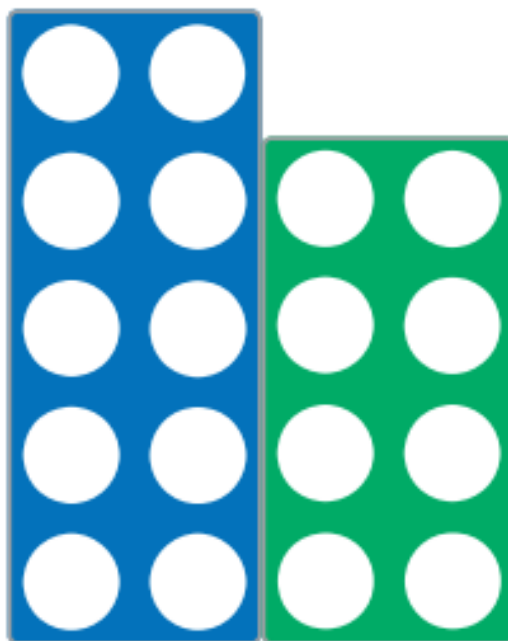
16



17

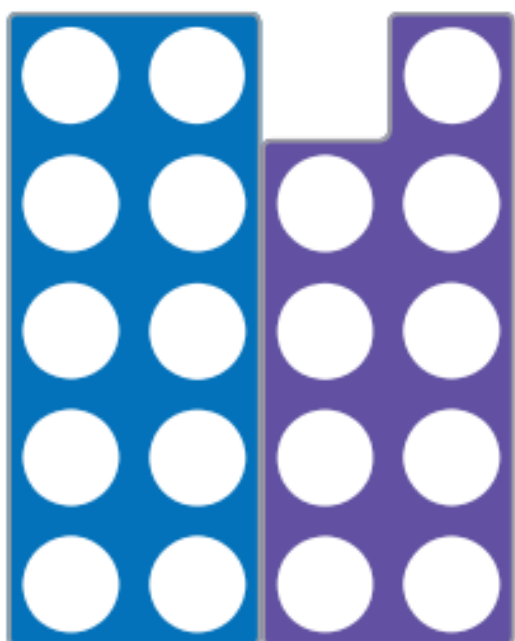


18

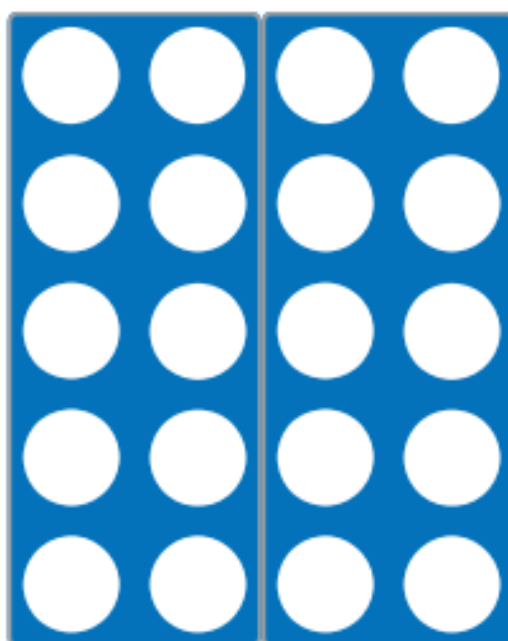


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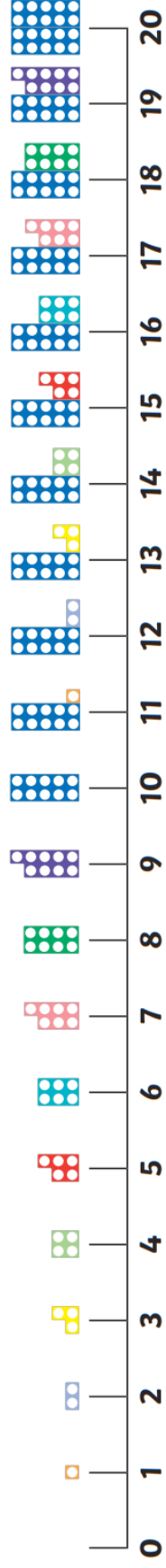
19



20



0-20 Numicon Shapes Number Line



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Year 1 and 2 times tables

By the end of Year 2, for children to reach the expected standard in maths, children must know their 2, 5 and 10 x tables, both in order and out of order. Children must be able to say these with speed.

2	$1 \times 2 = 2$
t	$2 \times 2 = 4$
w	$3 \times 2 = 6$
o	$4 \times 2 = 8$
	$5 \times 2 = 10$
	$6 \times 2 = 12$
	$7 \times 2 = 14$
	$8 \times 2 = 16$
	$9 \times 2 = 18$
	$10 \times 2 = 20$
	$11 \times 2 = 22$
	$12 \times 2 = 24$

5	$1 \times 5 = 5$
f	$2 \times 5 = 10$
i	$3 \times 5 = 15$
v	$4 \times 5 = 20$
e	$5 \times 5 = 25$
	$6 \times 5 = 30$
	$7 \times 5 = 35$
	$8 \times 5 = 40$
	$9 \times 5 = 45$
	$10 \times 5 = 50$
	$11 \times 5 = 55$
	$12 \times 5 = 60$

10	$1 \times 10 = 10$
t	$2 \times 10 = 20$
e	$3 \times 10 = 30$
n	$4 \times 10 = 40$
	$5 \times 10 = 50$
	$6 \times 10 = 60$
	$7 \times 10 = 70$
	$8 \times 10 = 80$
	$9 \times 10 = 90$
	$10 \times 10 = 100$
	$11 \times 10 = 110$
	$12 \times 10 = 120$

Year 3 times tables

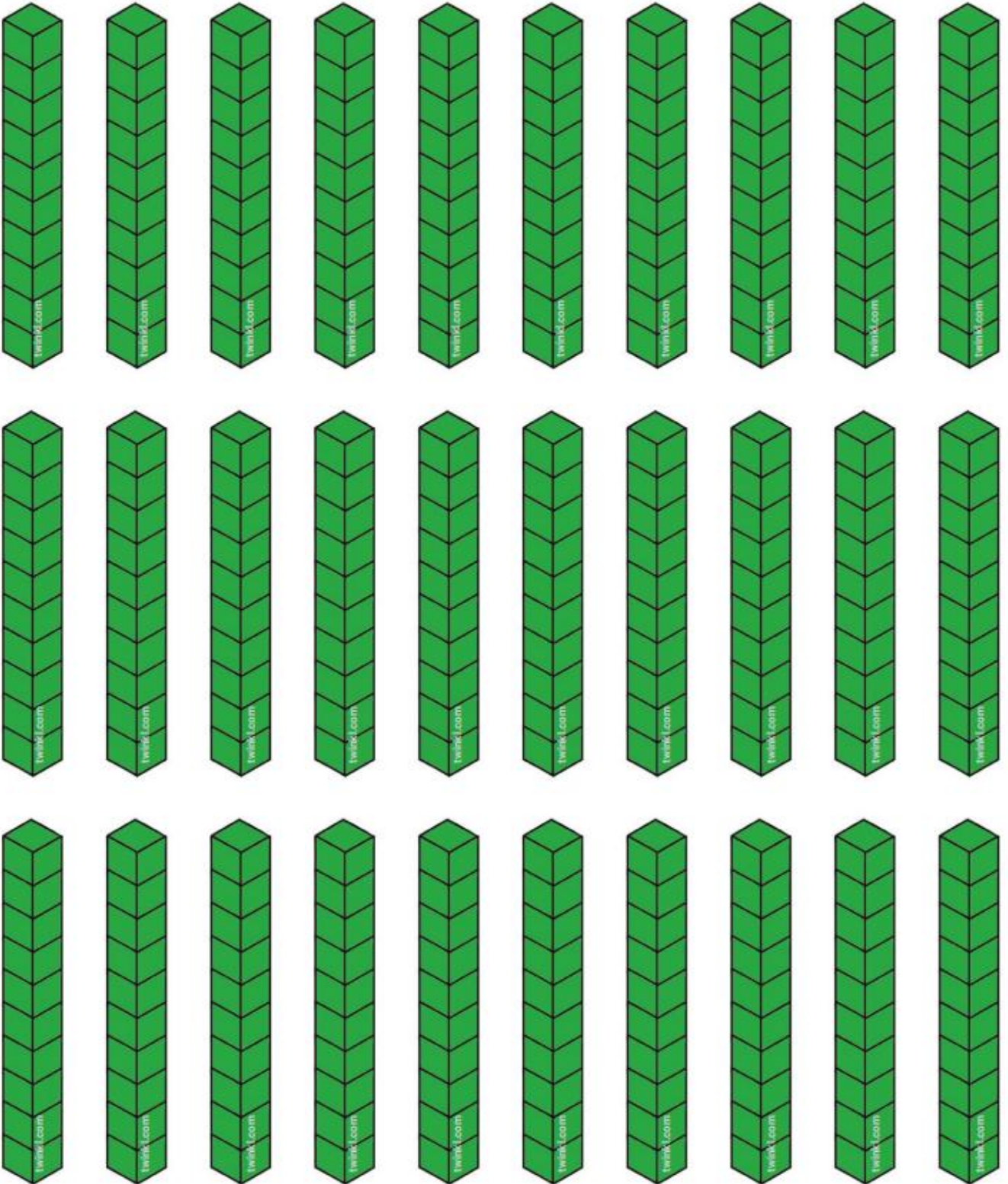
By the end of Year 3, for children to reach the expected standard in maths, children must know their 2, 5 and 10 x tables (from Key Stage One learning) as well as 3, 4 and 8 x tables.

3	$1 \times 3 = 3$
t	$2 \times 3 = 6$
h	$3 \times 3 = 9$
r	$4 \times 3 = 12$
e	$5 \times 3 = 15$
e	$6 \times 3 = 18$
	$7 \times 3 = 21$
	$8 \times 3 = 24$
	$9 \times 3 = 27$
	$10 \times 3 = 30$
	$11 \times 3 = 33$
	$12 \times 3 = 36$

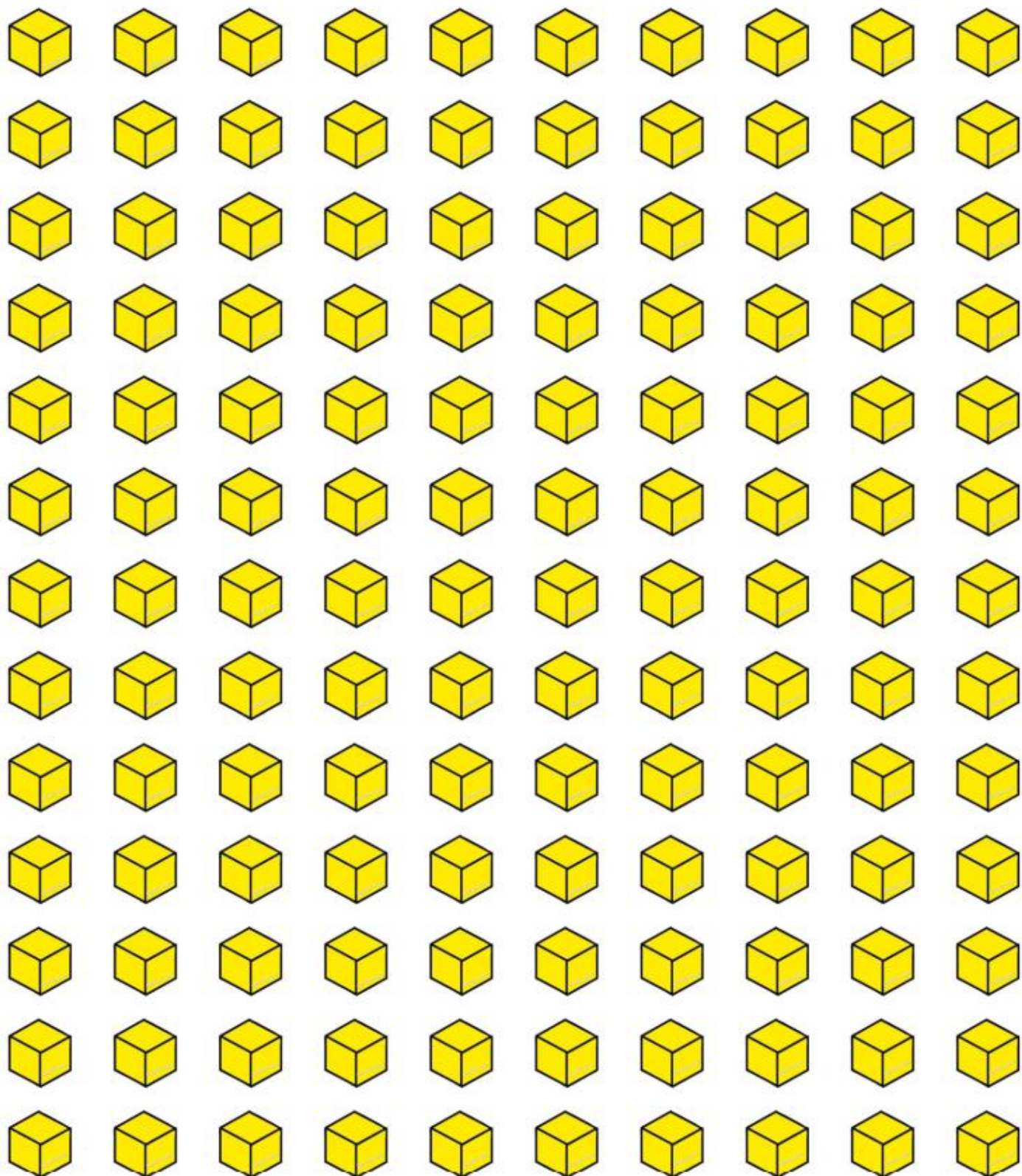
4	$1 \times 4 = 4$
f	$2 \times 4 = 8$
o	$3 \times 4 = 12$
u	$4 \times 4 = 16$
r	$5 \times 4 = 20$
	$6 \times 4 = 24$
	$7 \times 4 = 28$
	$8 \times 4 = 32$
	$9 \times 4 = 36$
	$10 \times 4 = 40$
	$11 \times 4 = 44$
	$12 \times 4 = 48$

8	$1 \times 8 = 8$
e	$2 \times 8 = 16$
i	$3 \times 8 = 24$
g	$4 \times 8 = 32$
h	$5 \times 8 = 40$
t	$6 \times 8 = 48$
	$7 \times 8 = 56$
	$8 \times 8 = 64$
	$9 \times 8 = 72$
	$10 \times 8 = 80$
	$11 \times 8 = 88$
	$12 \times 8 = 96$

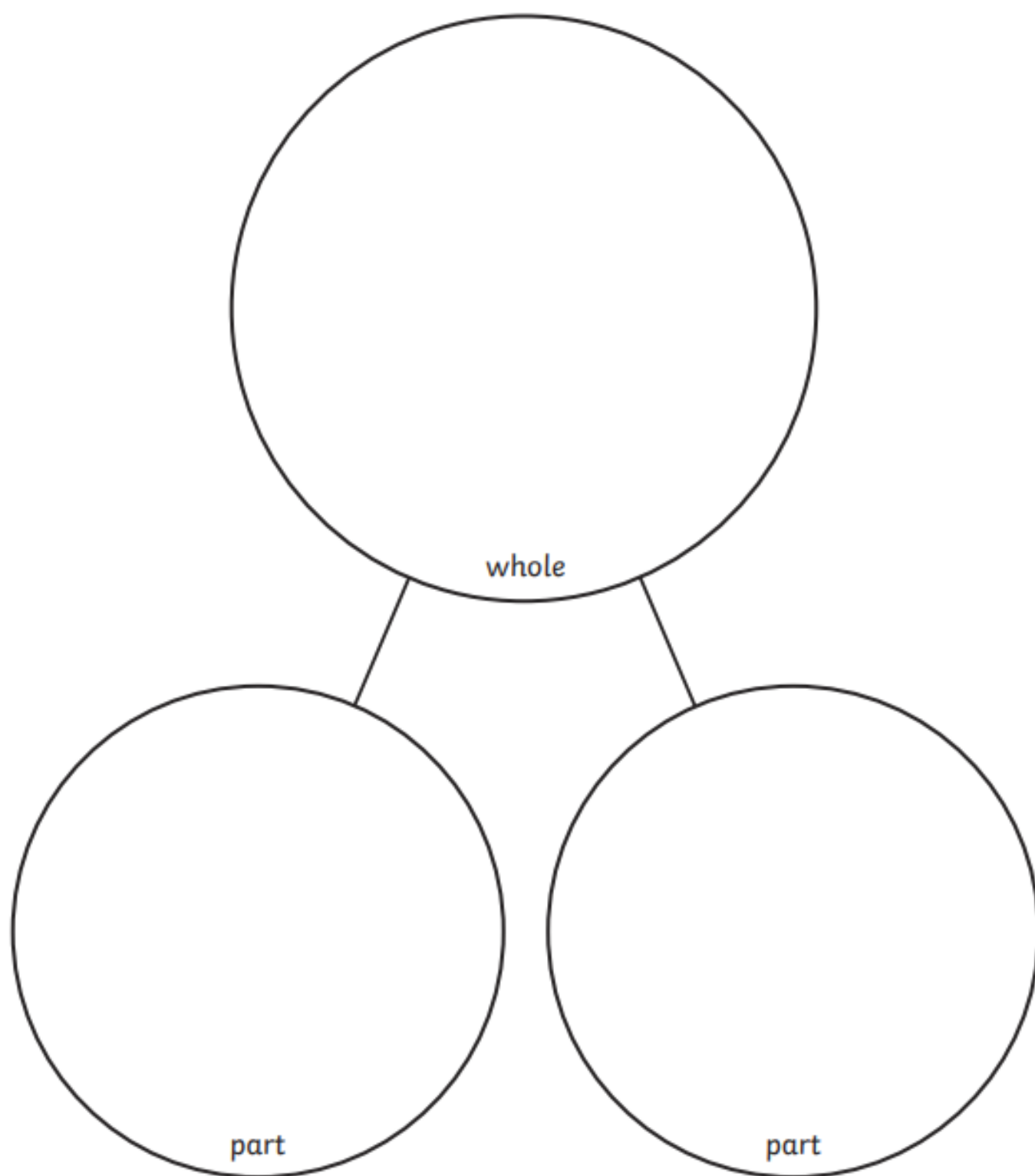
Dienes - Tens



Dienes- Ones



Part-Whole Model



Hundreds, Tens and Ones Place Value Grid

Hundreds

Tens

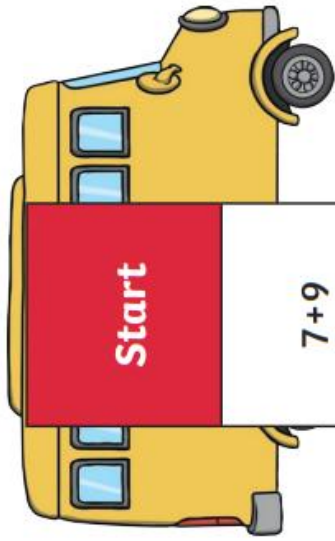
Ones


--	--	--

Blank Ten Frame

Counters for Ten Frame





Start	$2+12$	$3+7$	$19+1$	$5+13$	$5+10$	$8+4$
$7+9$	$17+2$	Addition to 20 School Bus Ride			$10+1$	
$9+2$	$8+9$				$2+5$	
$5+14$	$1+11$	$14+2$	$15+5$	$18+1$	$6+14$	
$6+7$				$13+1$	$1+4$	
$12+3$				$16+1$	$18+2$	
$8+9$	$1+13$	$14+4$	$12+2$	$7+8$	$13+3$	Finish



Hundred Square Challenge

Choose a challenge square from the outside of the number board and then answer the question!

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Pick a blue number and times it by 3.

Pick a green number and divide it by 2.

Pick an orange number and add a pink number to it.

Pick a yellow number and subtract a red number from it.

Pick a blue number and subtract 7.

Pick a pink number and subtract a blue number from it.

Pick a pink number and divide it by 4.

Pick a red number and subtract an orange number from it.

Pick a purple number and times it by 8.

Pick an orange number and subtract 10.

Pick a blue number and a red number and add them together.

Pick a blue number and subtract 9.

Pick an orange number and add 13.

Pick a green number and times it by 8.

Pick a red number and times it by 5.

Pick a purple number and times it by a yellow number.

Pick a yellow number and subtract 6.

Pick a red number and an orange number and add them together.

Pick a red number and add 12.

Pick a pink number and subtract 4.

Pick an orange number and subtract a blue number from it.

Pick a yellow number and subtract a blue number from it.

Pick a yellow number and subtract a blue number from it.

Pick an orange number and a red number and add them together.

Pick a pink number and times it by 5.

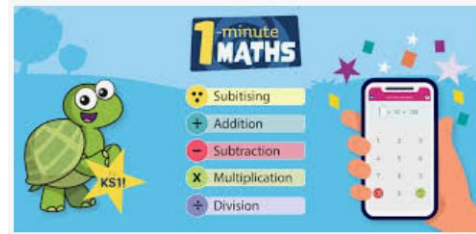
Pick a green number and subtract a yellow number from it.

Pick a green number and a pink number and add them together.

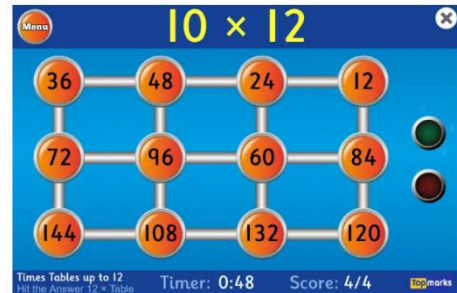
Pick a purple number and add 7.

Websites/ Apps

1-Minute Maths –
White Rose Maths app



www.topmarks.co.uk – Various
games including ‘Hit the Button’



Year 1 and Year 2 –
www.numbots.com

(Teacher will have provided
passwords)



Year 3 – Times Table Rockstars

www.ttrockstars.com

(Teacher will have provided
passwords)



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www.whiteroseeducation.com

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Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn Block 1 Place value (within 10)	Autumn Block 2 Addition and subtraction (within 10)	Autumn Block 3 Shape	Autumn Block 4 Place value (within 20)	Spring Block 1 Addition and subtraction (within 20)	

Free interactive resources to support at home

Free digital tools

Place value chart	Algebra tiles	Rekenrek	Bar model	Double-sided counters