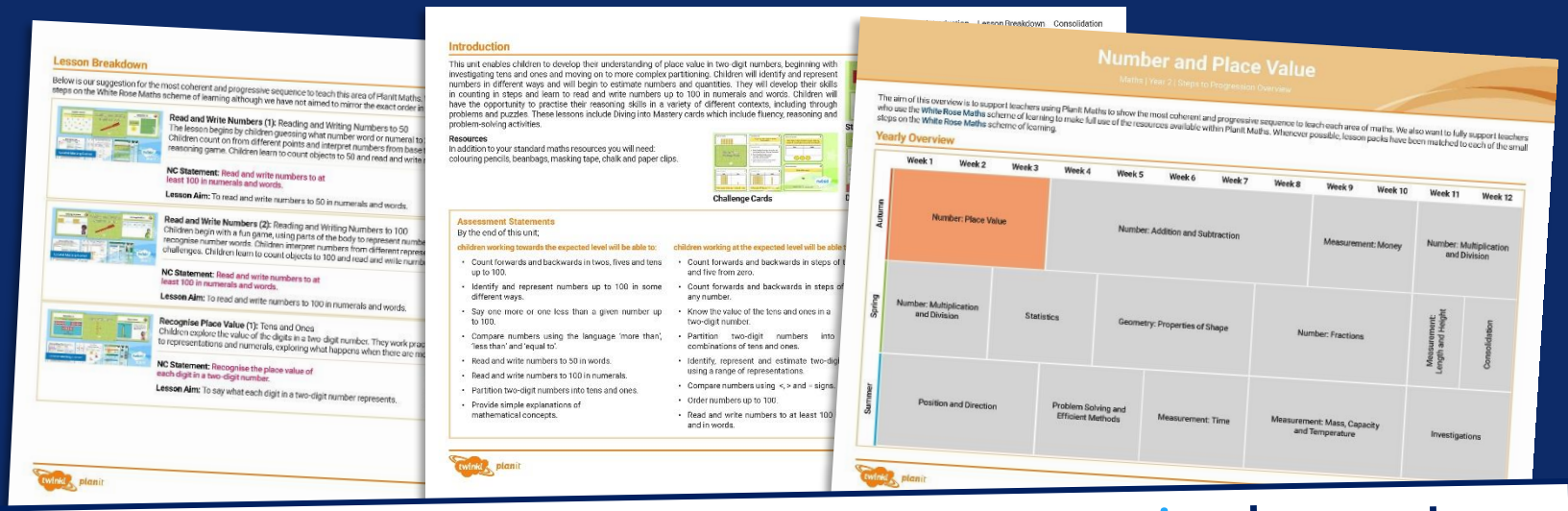
Maths

Counting in Twos

Need a coherently planned sequence of lessons to complement this resource?



See our Number and Place Value Steps to Progression document.

Twinkl PlanIt is our award-winning scheme of work with over 4000 resources.

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Aim

- To count in steps of two.

Success Criteria

- I can count objects in twos.
- I can spot a pattern.
- I can count forwards in twos.
- I can count backwards in twos.

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Counting in Twos

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Remember It

Sort these numbers into whether they are odd or even.

Odd	Even

25 18 34 76 45

52 41 62 57 29

Challenge: Which of these numbers would be in the two times table?

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Feed the Monkeys

Whole Class

Zac the zookeeper needs to feed the cheeky monkeys.

He gives the monkeys 2 bananas at a time.

Add the correct number of bananas to your **Feed the Monkey Grid** as Zac feeds the monkeys.

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Feed the Monkeys

Whole Class

How many bananas have the monkeys eaten?

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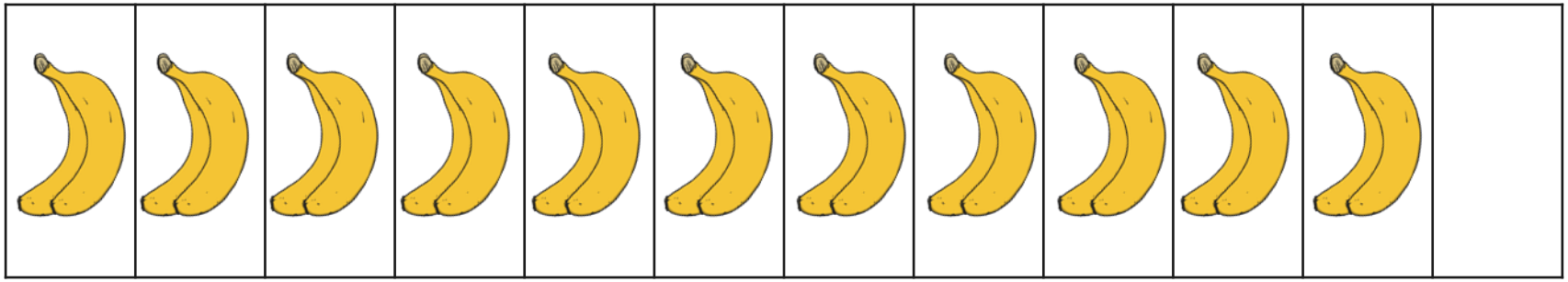
Feed the Monkeys

Whole Class

How many bananas have the monkeys eaten now?



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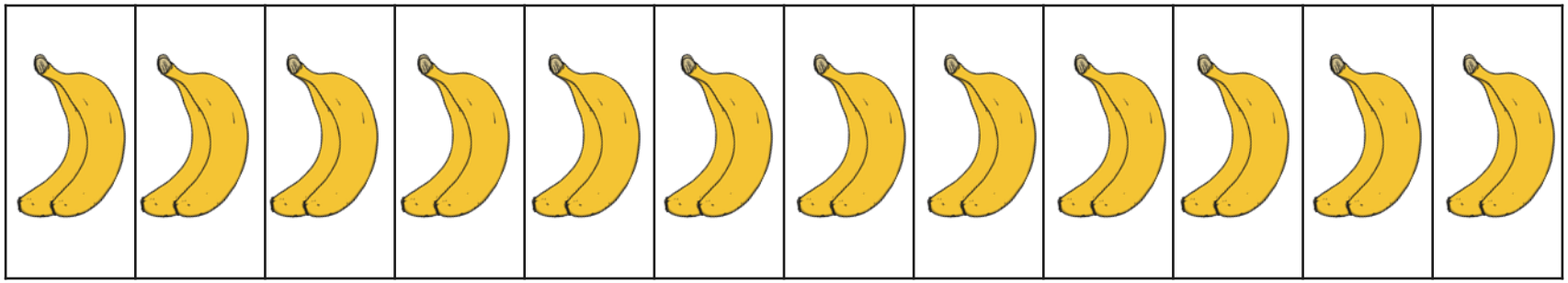
Feed the Monkeys

Whole Class

Can you predict how many bananas the monkeys have eaten if they are given 2 more bananas? Prove it.



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

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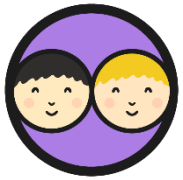
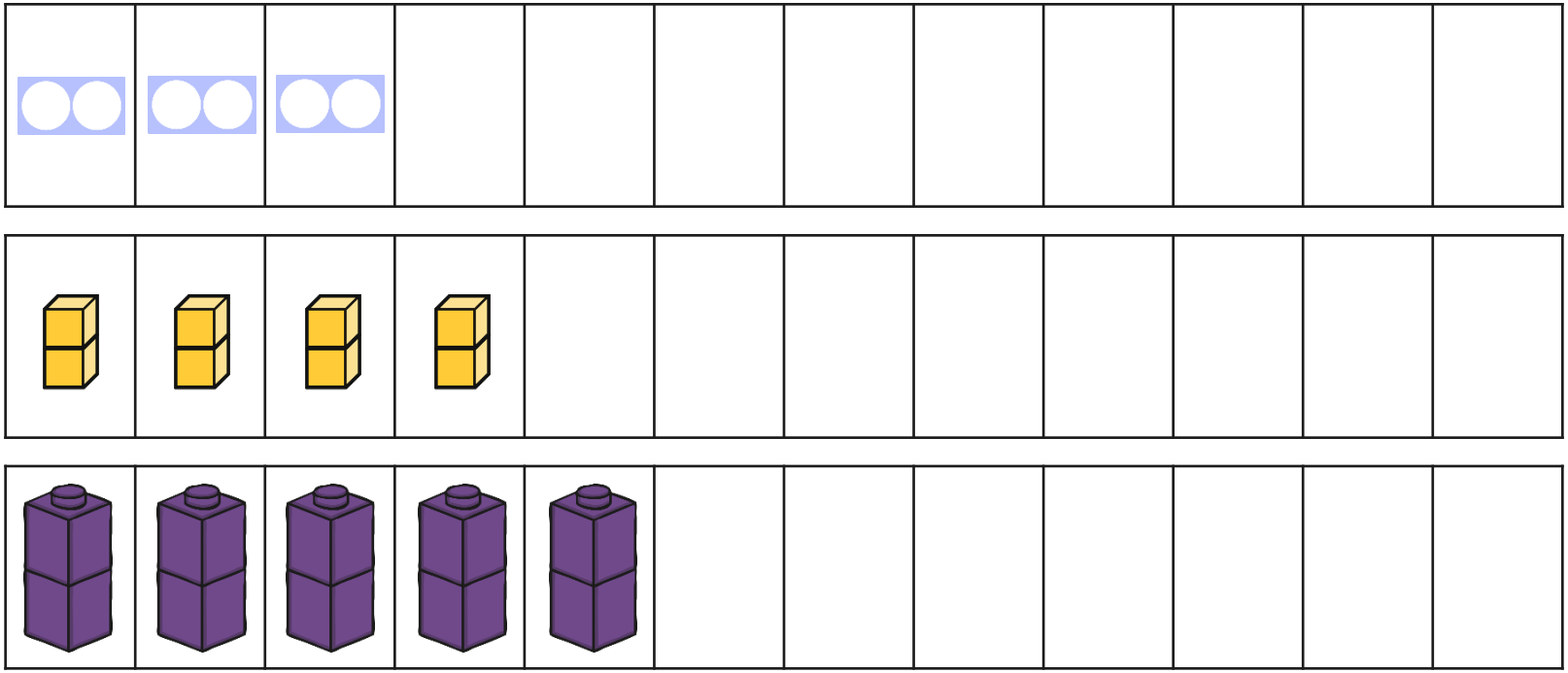
Zookeeper for the Day



Explore counting in twos using a range of materials available in the classroom on your **Feed the Monkeys Grid**.

Can you count forwards in steps of 2 using different equipment?



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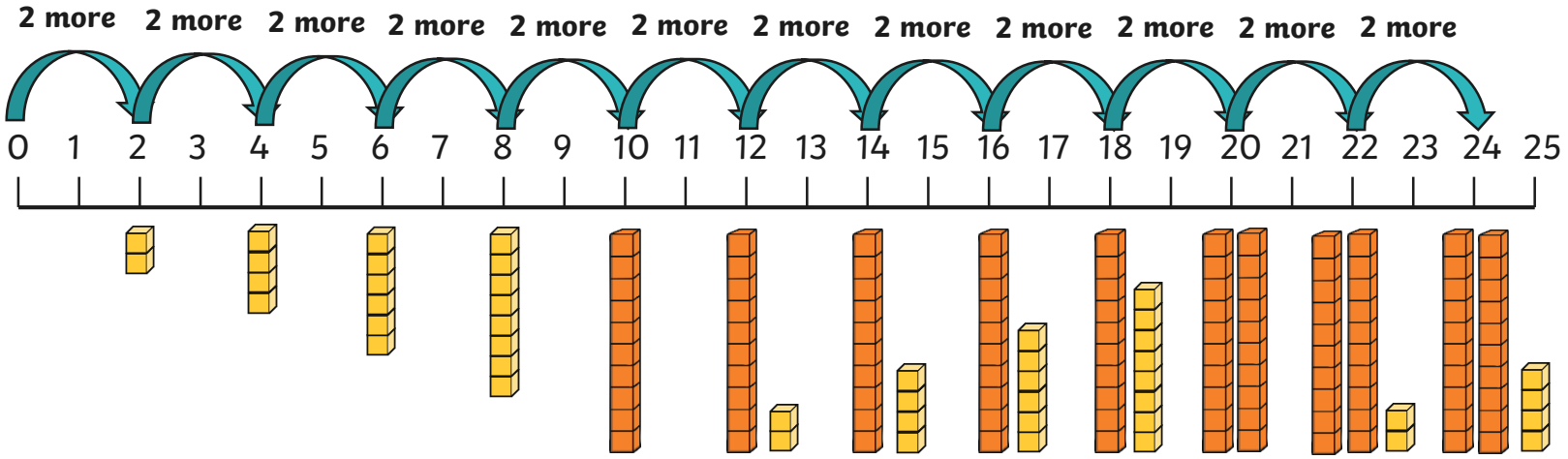
Counting in Twos

Whole Class

Let's look at counting forwards in twos on a number line.



What do you notice about the numbers?

When counting forwards in 2s, we count on 2 more at a time, so our number gets bigger by 2 each time. They are even numbers. These numbers are in the 2 times table, which means they are multiples of 2.

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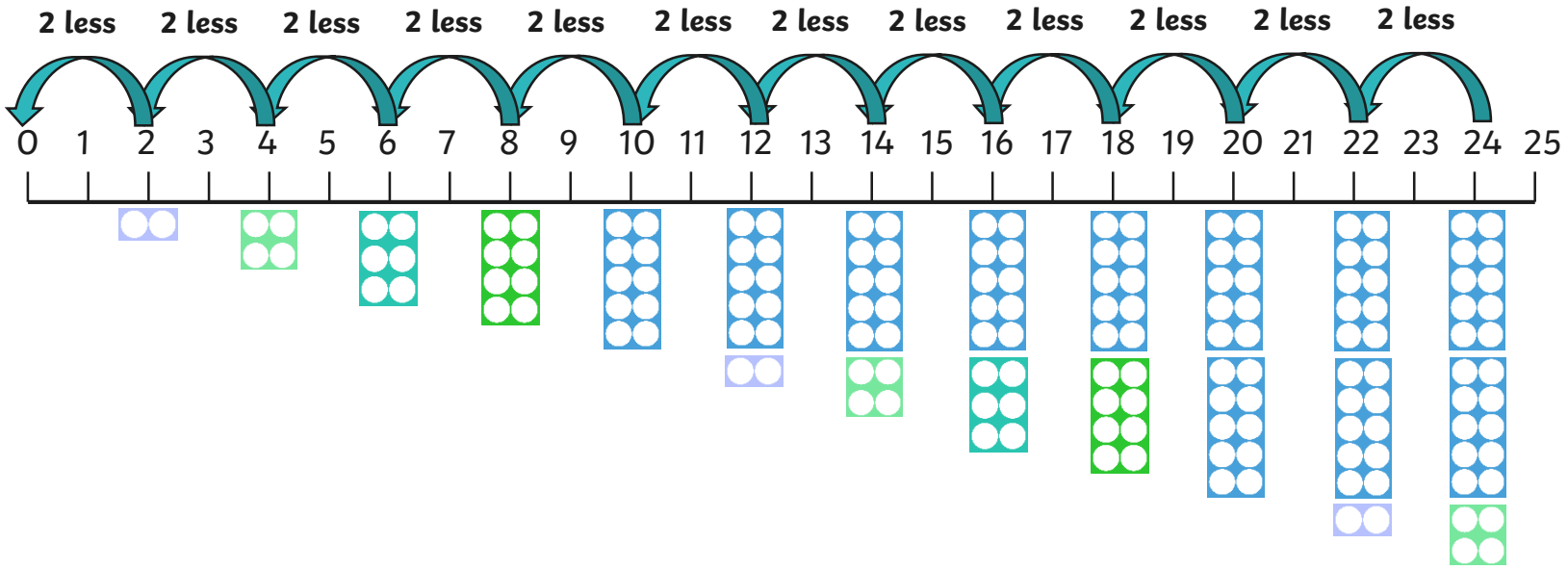
Counting in Twos

Whole Class

Let's look at counting backwards in twos on a number line.



What do you notice about the numbers?

When counting backwards in 2s, there is 2 less at a time, so our number gets smaller by 2 each time. They are even numbers. These numbers are in the 2 times table, which means they are multiples of 2.

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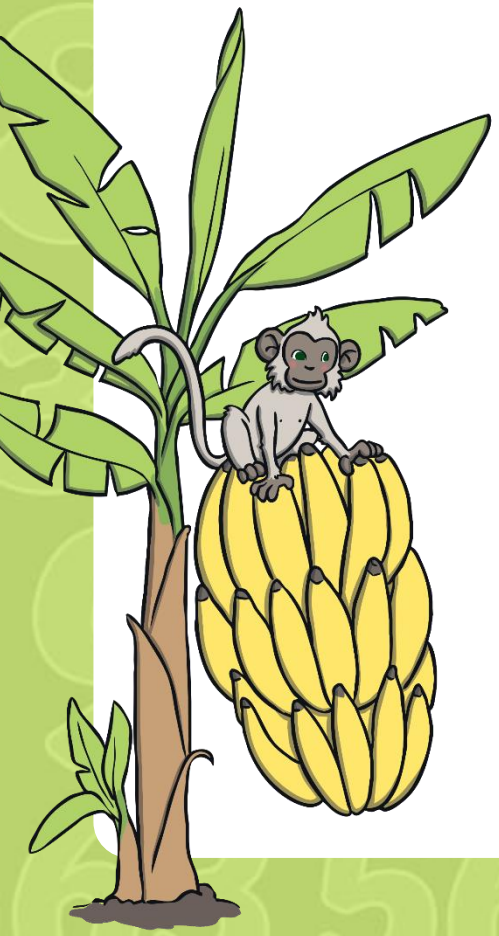
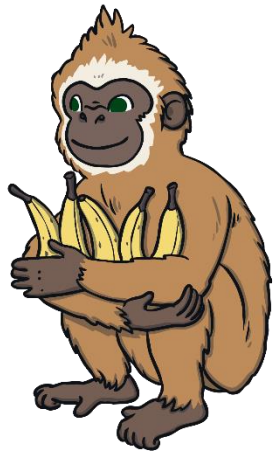
Counting in Twos

Whole Class

Count forwards and backwards in twos using the interactive number 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



What do you notice?

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Counting in Twos Activities

Missing Numbers

To count in steps of two.

Write the missing numbers in the sequence by counting forwards and backwards in steps of 2.

38	40	42		46	48
76	74	72			66
22		26	28	30	
56	58			64	66
		88	86	84	

Explain to a partner how you found the missing numbers.

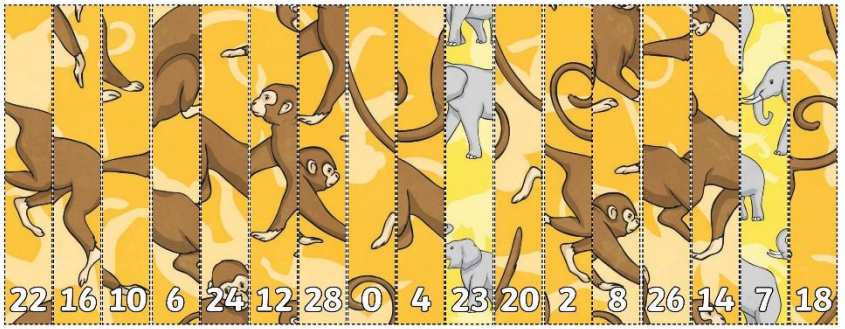
Zoe the zookeeper says, "34, 36, 38... If I keep on counting forwards in steps of 2, what numbers will I never use?"

Write 5 numbers Zoe the zookeeper will never say. Explain your reasoning.

Counting in Twos Puzzle

To count in steps of two.

Can you help Zac the zookeeper to put his zoo picture back together? Cut out the puzzle pieces. On the next page, stick them in the correct order to complete the picture, counting in steps of 2 from 0. Be careful - some pieces are from the wrong puzzle so won't be needed!



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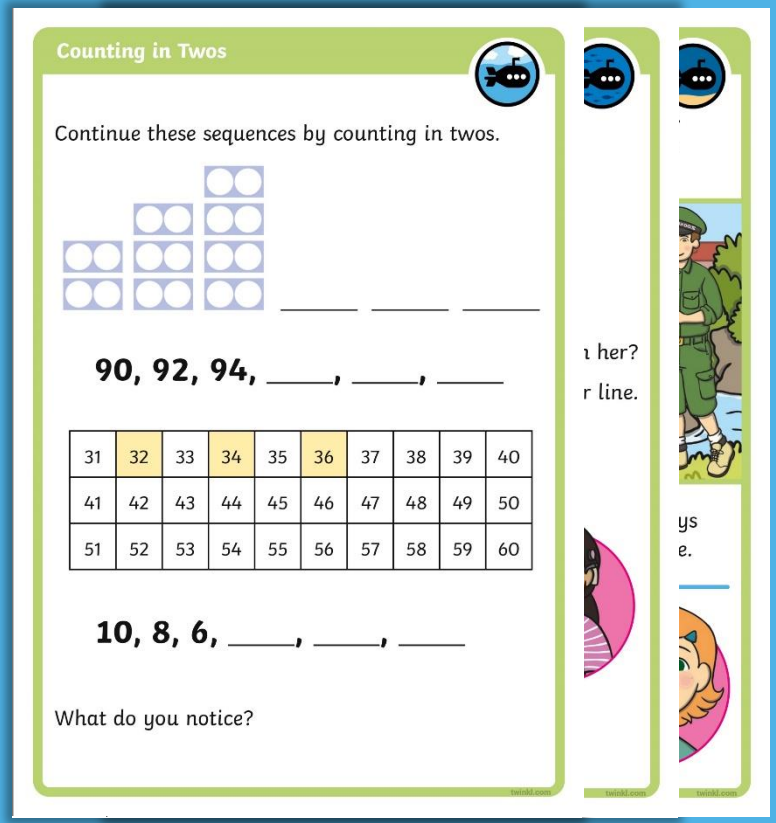
Diving into Mastery

Dive in by completing your own activity!



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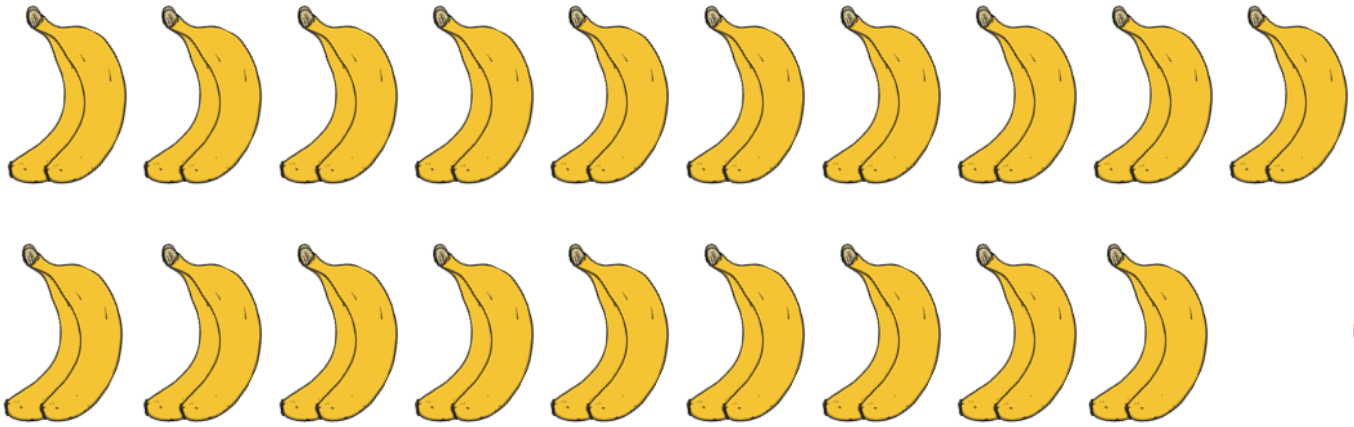
Bananas

Whole Class

Zac has counted 12 bananas so far.

Can you help count on in twos?



12

How many bananas does Zac have now?

Zac now has 38 bananas.

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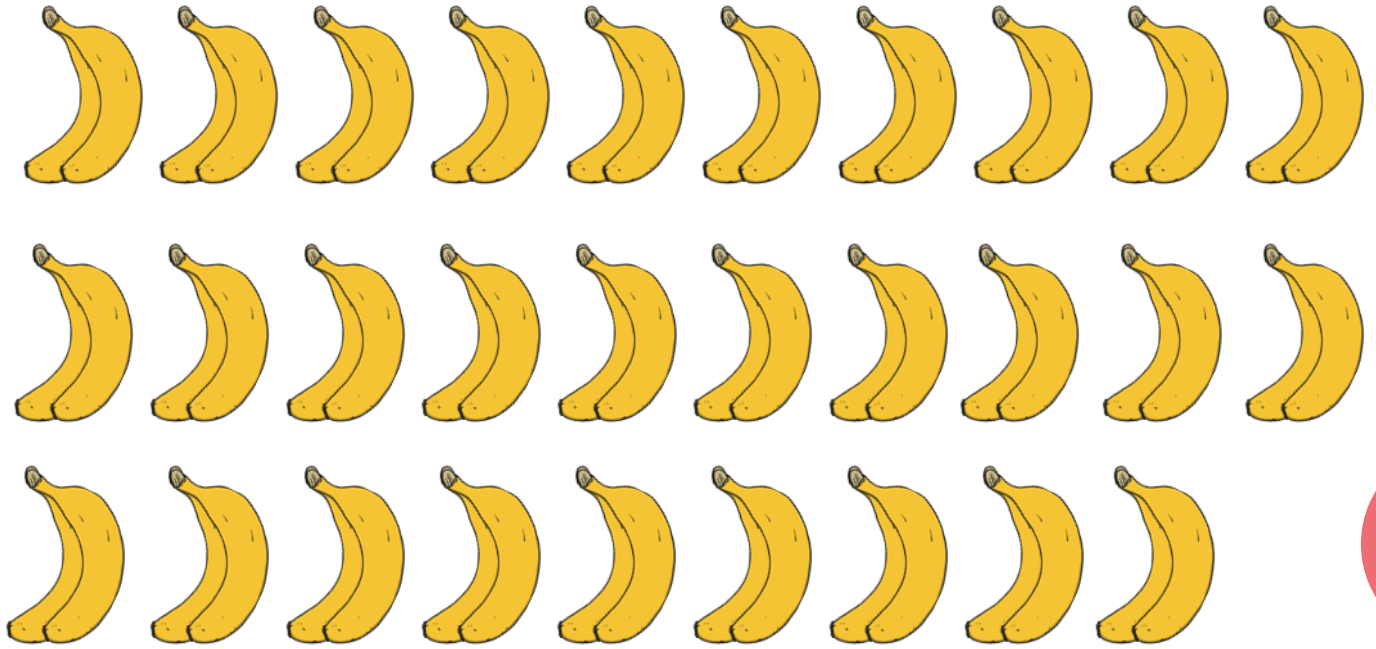
Bananas

Whole Class

Zac has counted 32 bananas so far.

Can you help him count forwards in twos?



32

Now, Zac has 58 bananas.

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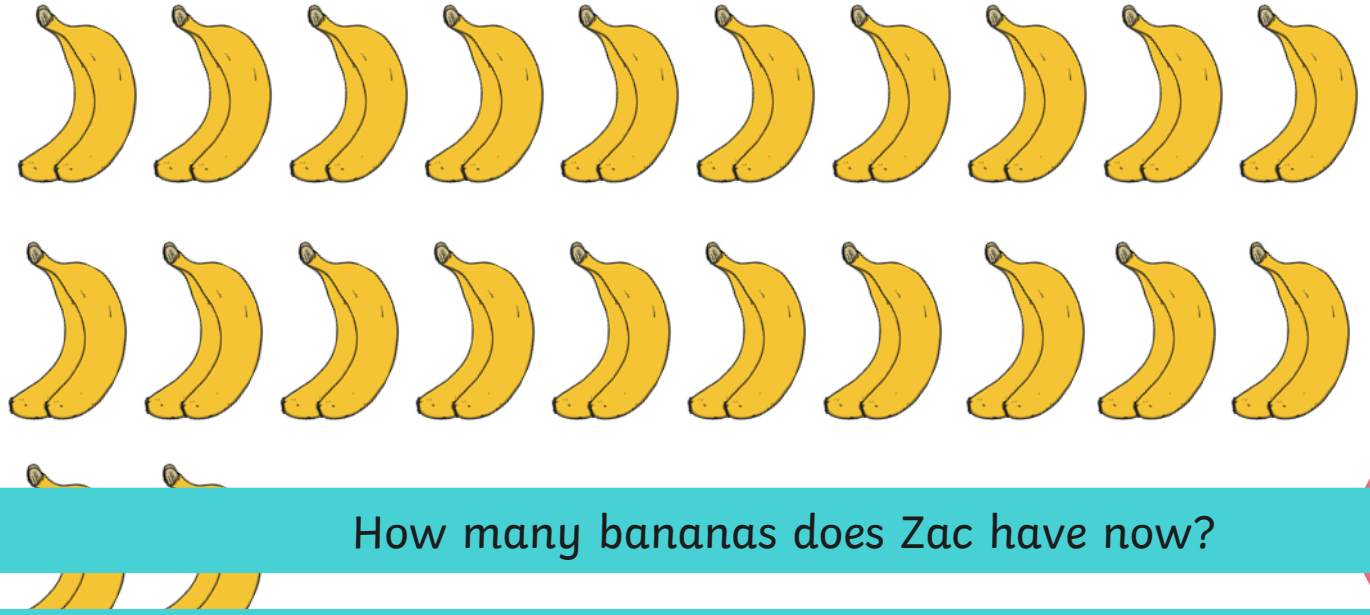
Bananas

Whole Class

Zac has counted 44 bananas in total. Can you help him count back as he gives the bananas to the monkeys?

Count backwards in twos to find out how many he has left.



How many bananas does Zac have now?

Now, Zac has 18 bananas left.

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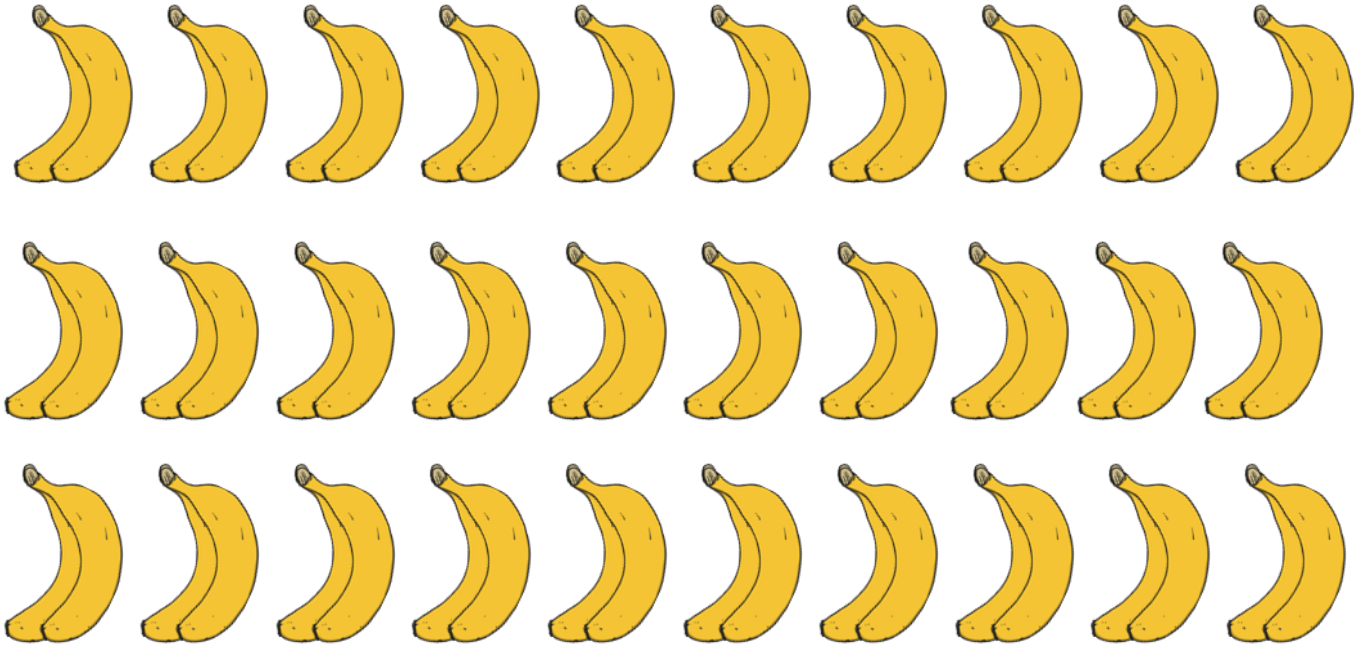
Bananas

Whole Class

Zac has counted 60 bananas in total. Can you help him count back as he gives the bananas to the monkeys?

Count backwards in twos to find out how many he has left.



60

Now, Zac has 44 bananas left.

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Aim

- To count in steps of two.

Success Criteria

- I can count objects in twos.
- I can spot a pattern.
- I can count forwards in twos.
- I can count backwards in twos.

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309 31 238 948
9 5698 435 -31
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