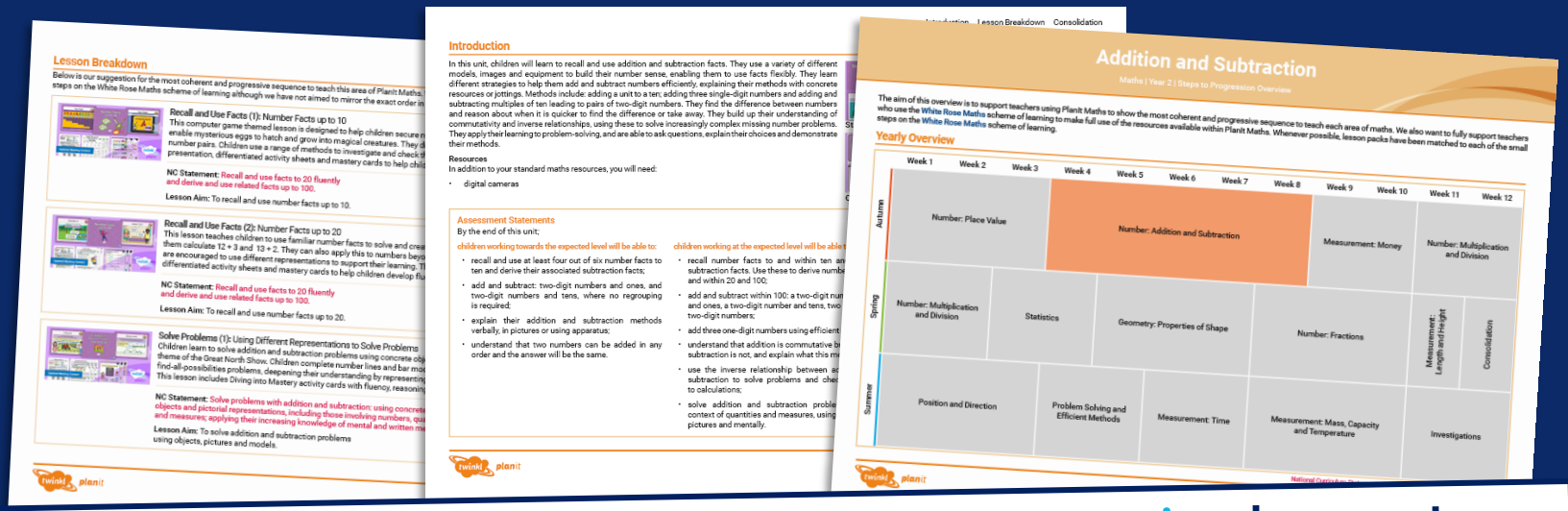
Maths

Addition and Subtraction

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



See our Addition and Subtraction Steps to Progression document.

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

twinkl planit

Add and Subtract a Multiple of Ten and Ones

Aim

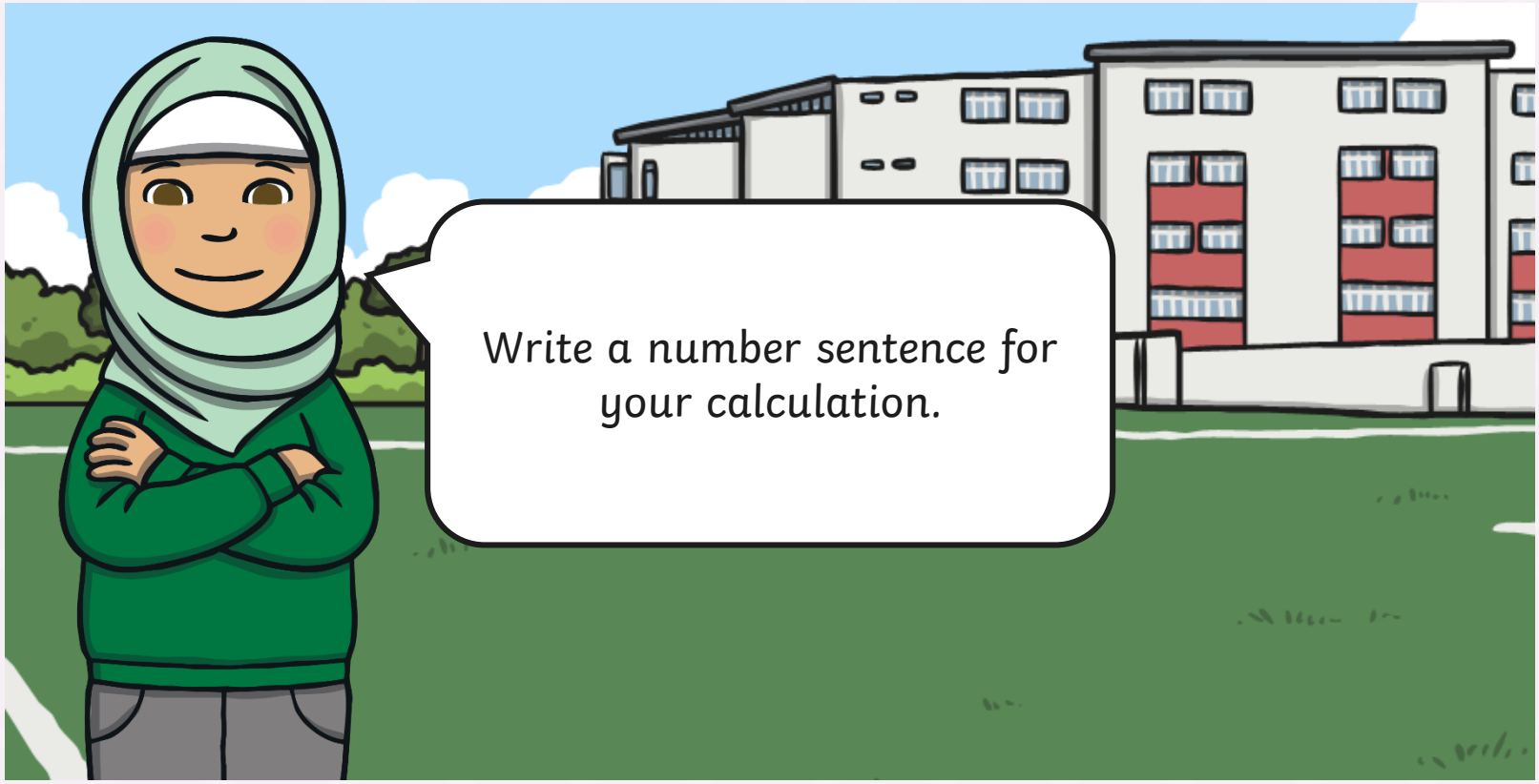
- I can add a 1-digit number to a multiple of 10 and perform the inverse.

Success Criteria

- I can add a 1-digit number to a multiple of 10.
- I can subtract a 1-digit number to target a multiple of 10.
- I can spot a pattern.
- I can continue a pattern.

Remember It

Follow the instruction on the slide.

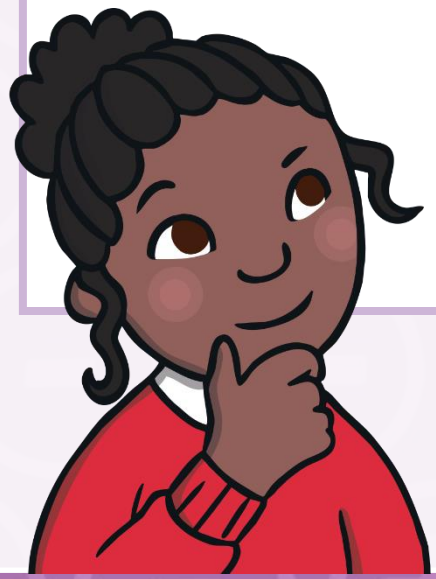


Remember It

10

6

Can you add the two numbers together?



10 + 1 = 11

10 + 2 = 12

10 + 3 = 13

10 + 4 = 14

10 + 5 = 15

10 + 6 = 16

What do you notice?

Can you continue the pattern?

Remember It

16

6

11 – 1 = 10

12 – 2 = 10

13 – 3 = 10

14 – 4 = 10

15 – 5 = 10

16 – 6 = 10

What do you notice?

Can you continue the pattern?

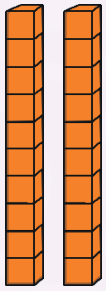
Remember It

Explore the patterns with equipment and a tens and ones mat.

Explain what is happening and why this happens.

What Happens to Zero?

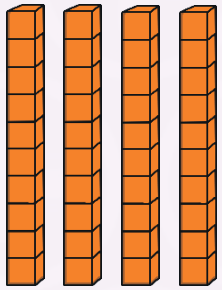
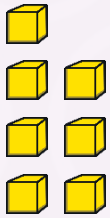
20 + 3 =

Tens	Ones
 2	 3

What happened to zero? Why does this happen?

What Happens to Zero?

40 + 7 =

Tens	Ones
 4	 7

What happened to zero? How do you know?

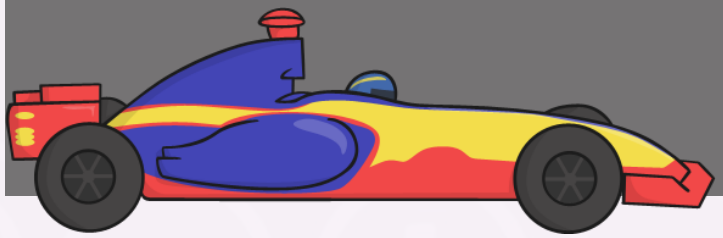
Fast and Furious

Have a go at adding ones to a multiple of ten on your whiteboards.

30 + 6 =	36
10 + 9 =	19
60 + 2 =	62
20 + 4 =	24

50 + 5 =	55
70 + 1 =	71
80 + 8 =	88
70 + 3 =	73

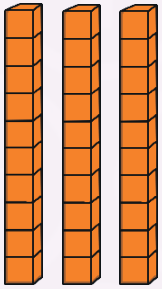
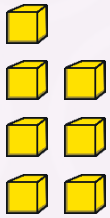
90 + 7 =	97
40 + 8 =	48
90 + 5 =	95
80 + 6 =	86



Pick a coloured set of calculations.

Finding Zero

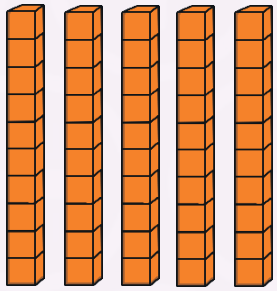
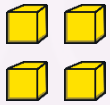
37 – 7 =

Tens	Ones
	
3	7

What has happened? Can you explain why?

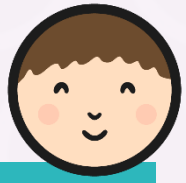
Finding Zero

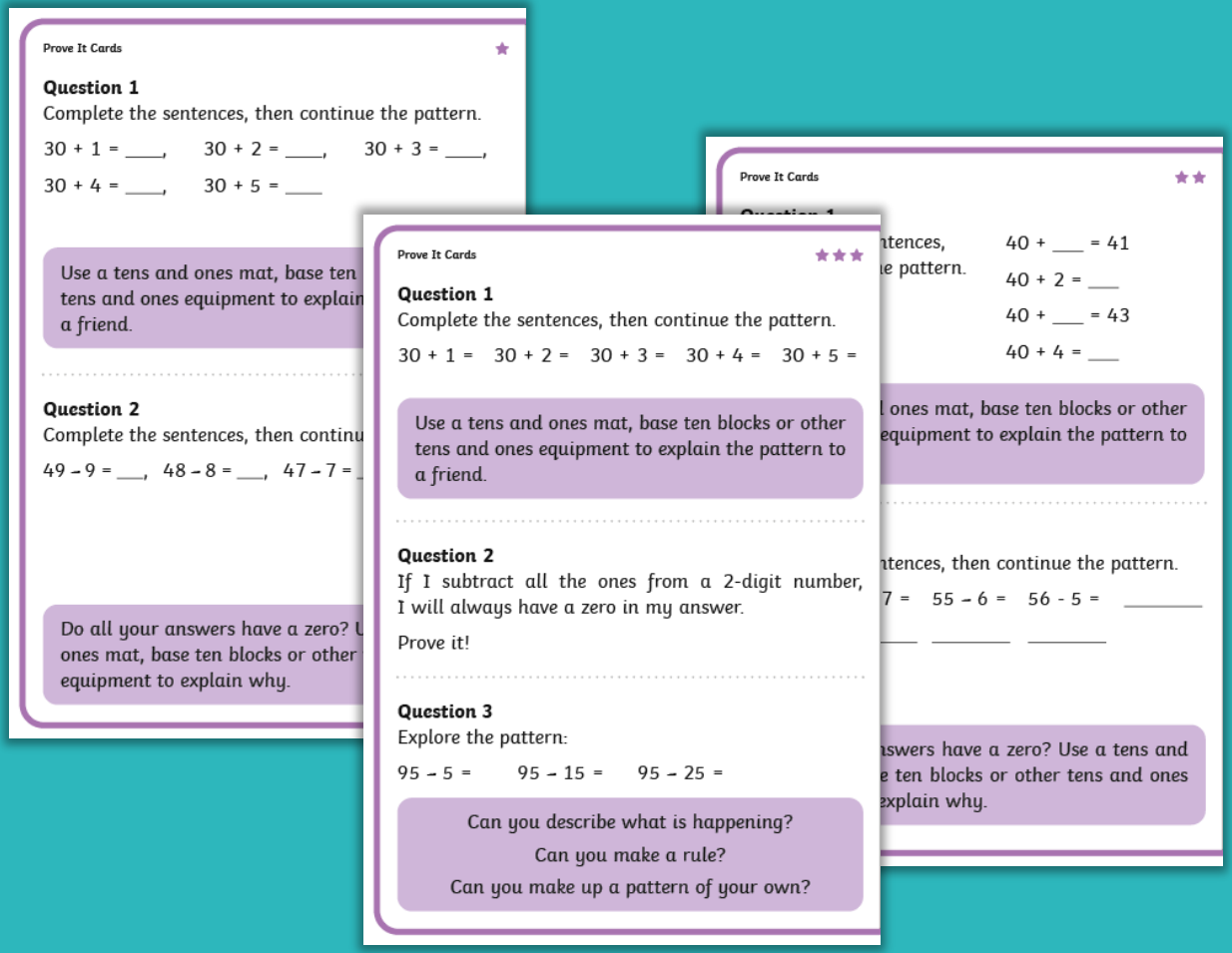
54 – 4 =

Tens	Ones
 5	 4

Can you explain what has happened?

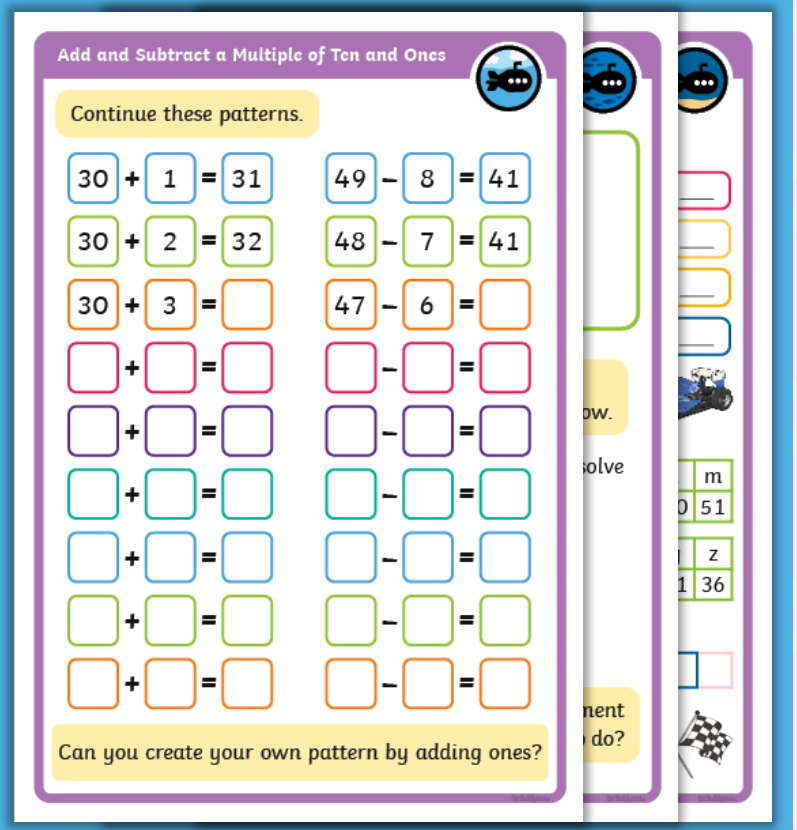
Prove It!



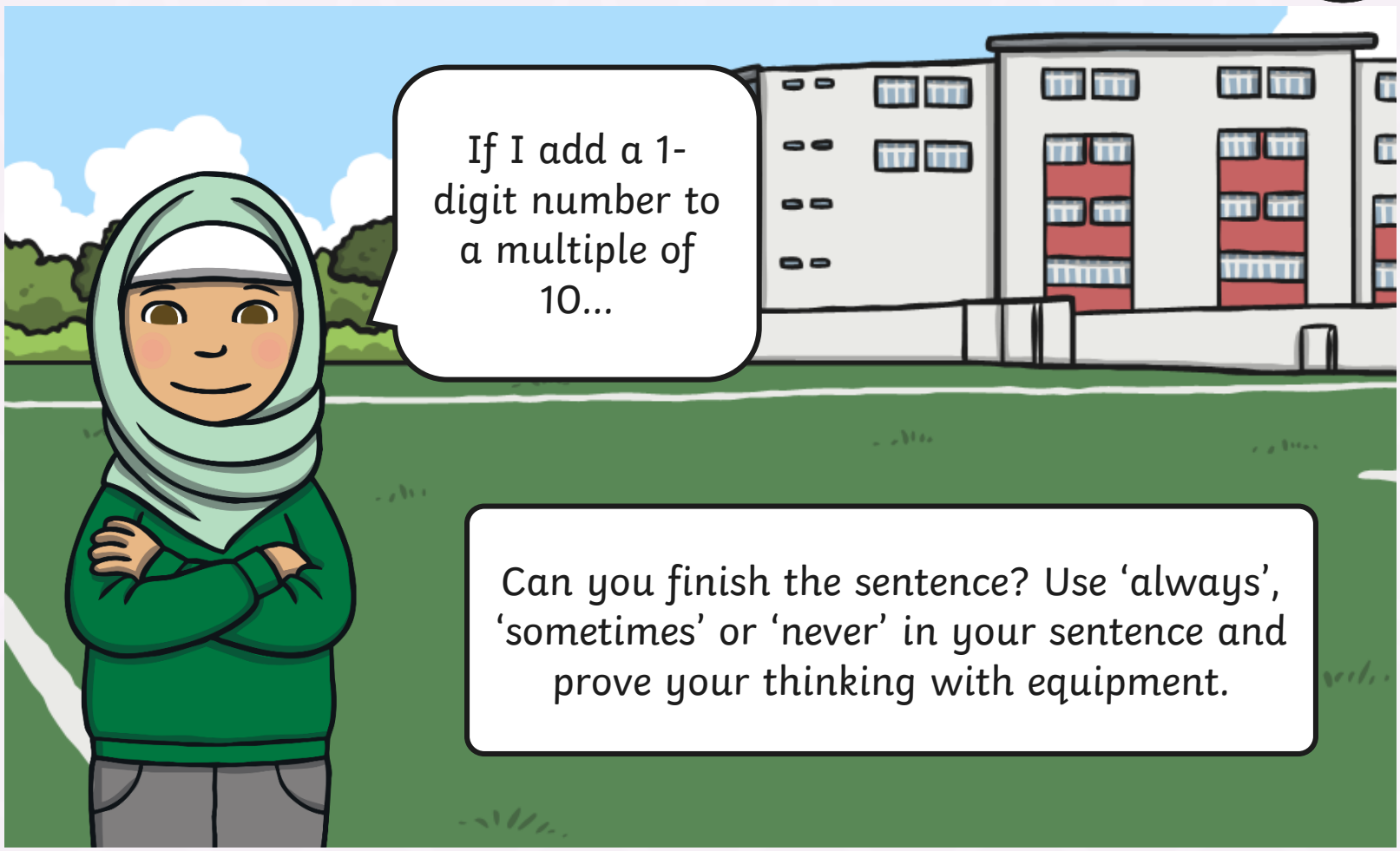


Diving into Mastery

Dive in by completing your own activity!



Finish the Sentence



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