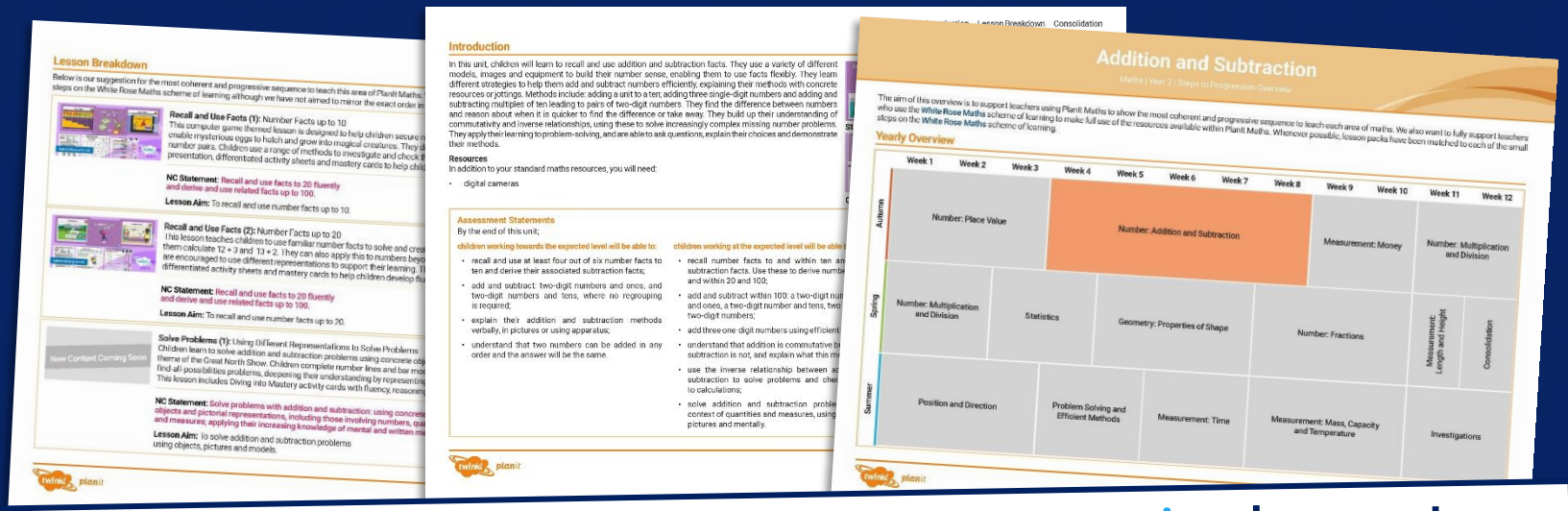
Maths

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

Number Facts of 100

twinkl

Aim

- To derive and use addition and subtraction facts of 100 (multiples of 10).

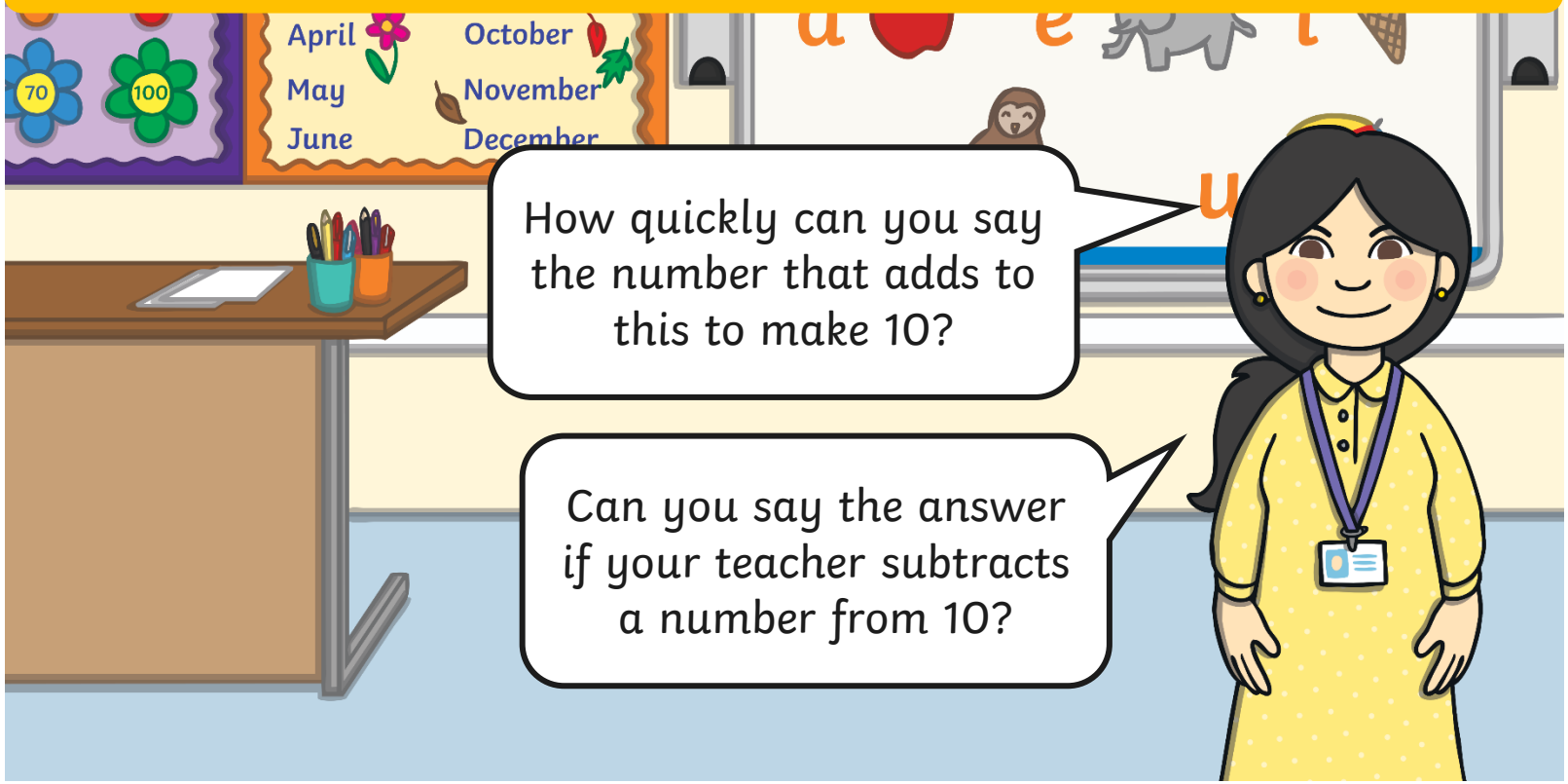
Success Criteria

- I can derive addition and subtraction facts of 100 (multiples of 10).
- I can use these addition and subtraction facts in a context.

Remember It

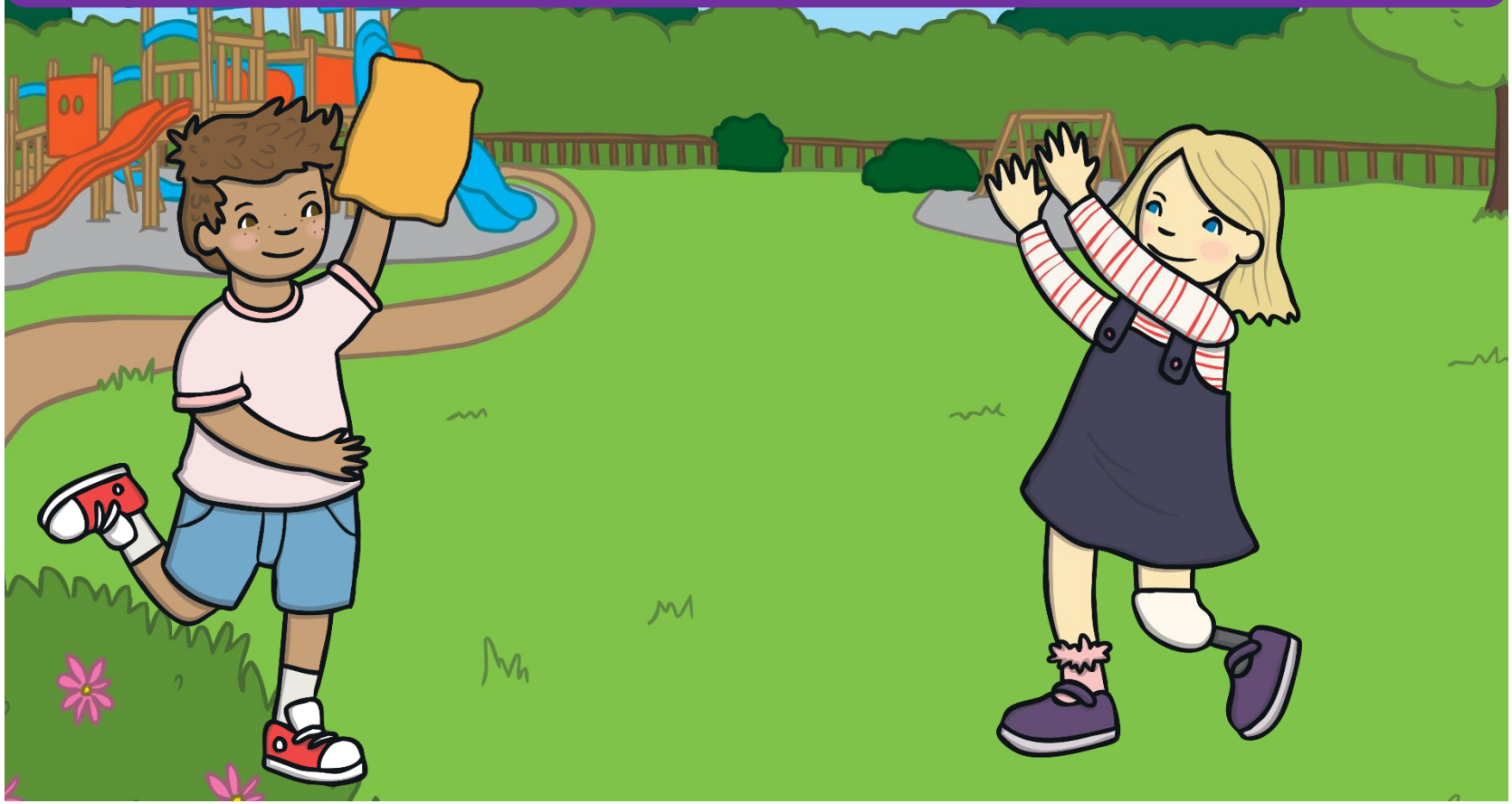
Your teacher will throw a beanbag to someone in the class.

They will say a number from 0 – 10.



Remember It

Try playing the game with a partner. You could throw a bean bag or start with 10 cubes and hide some.

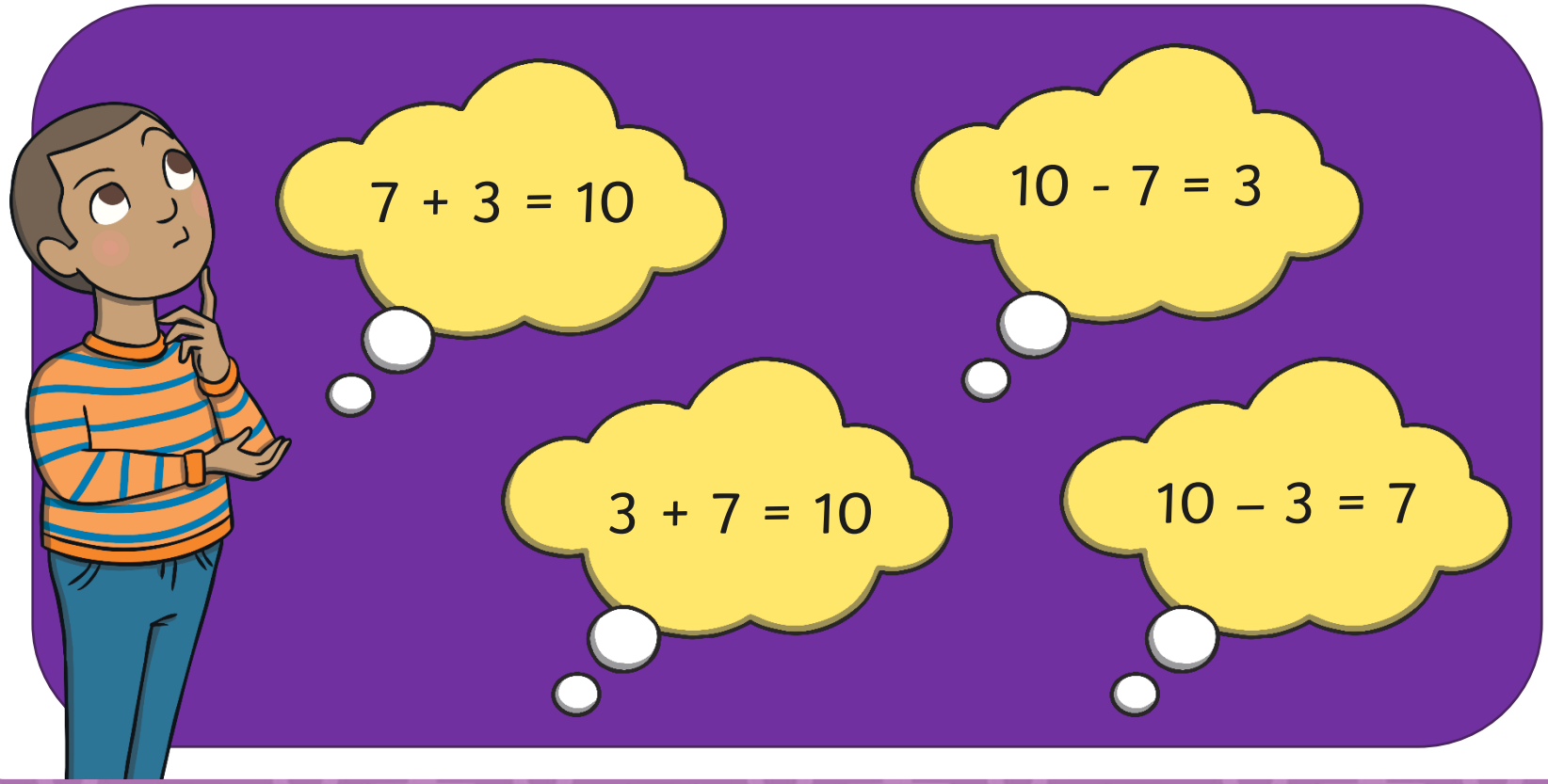


Number Bonds

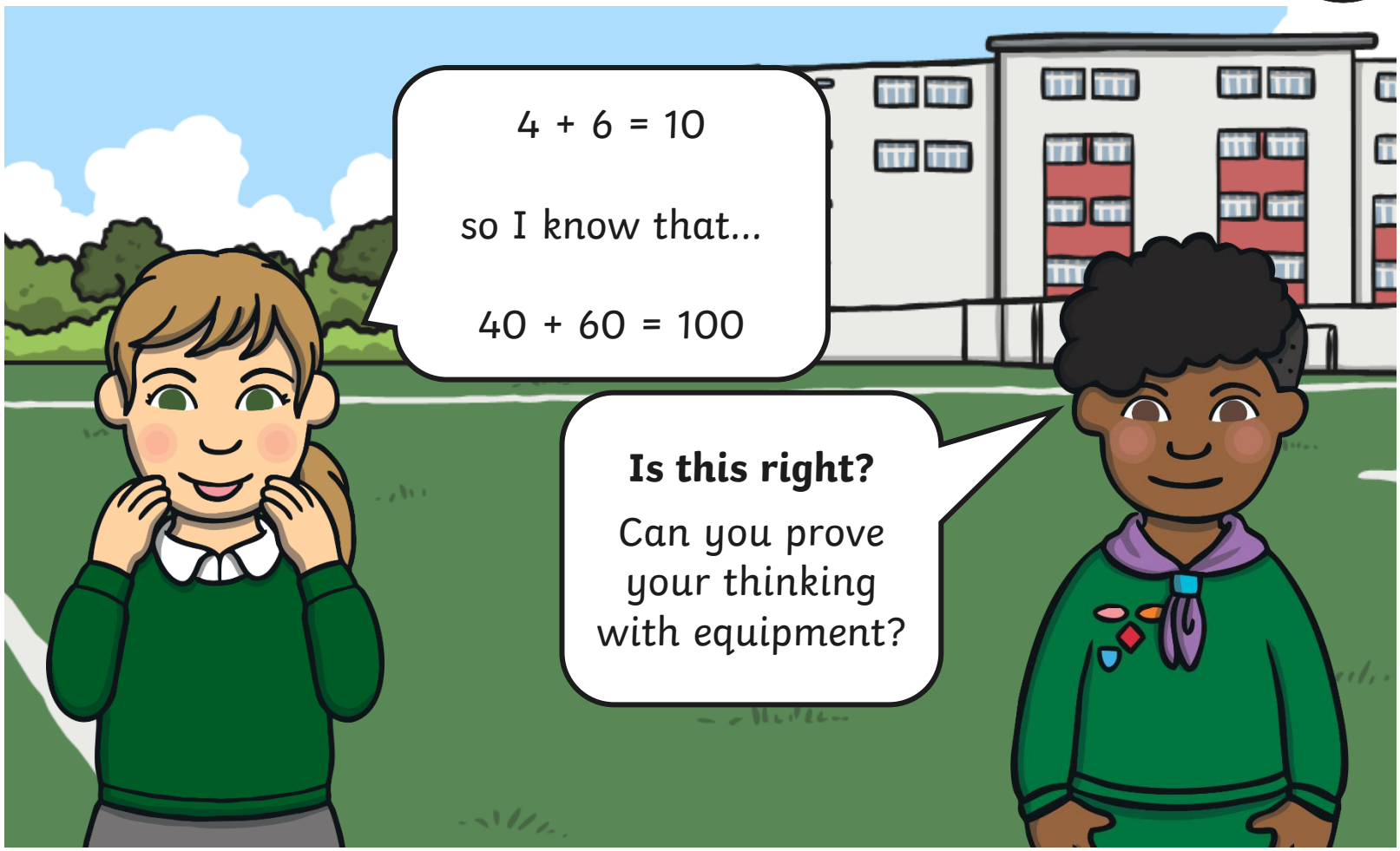
Whole Class

You will already know lots of facts.

We can use these to make new facts.



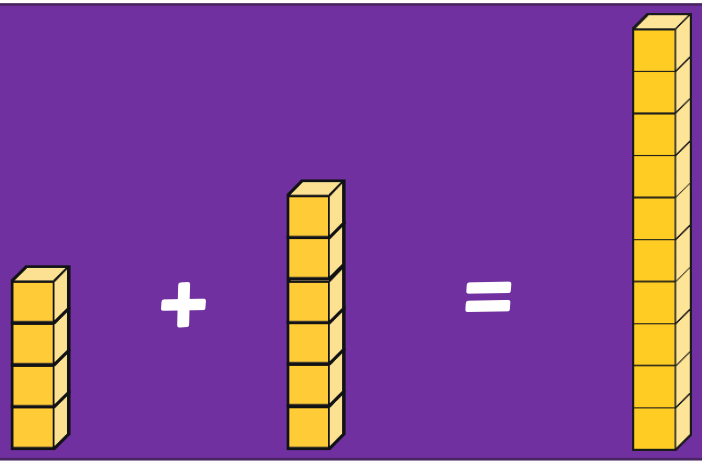
Number Bonds



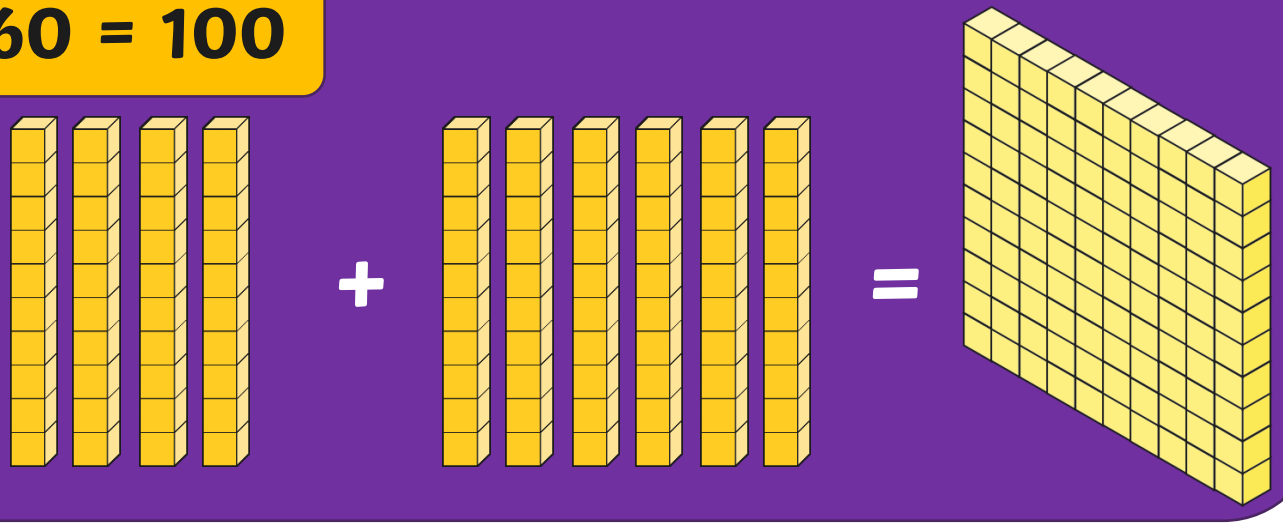
Number Bonds

Whole Class

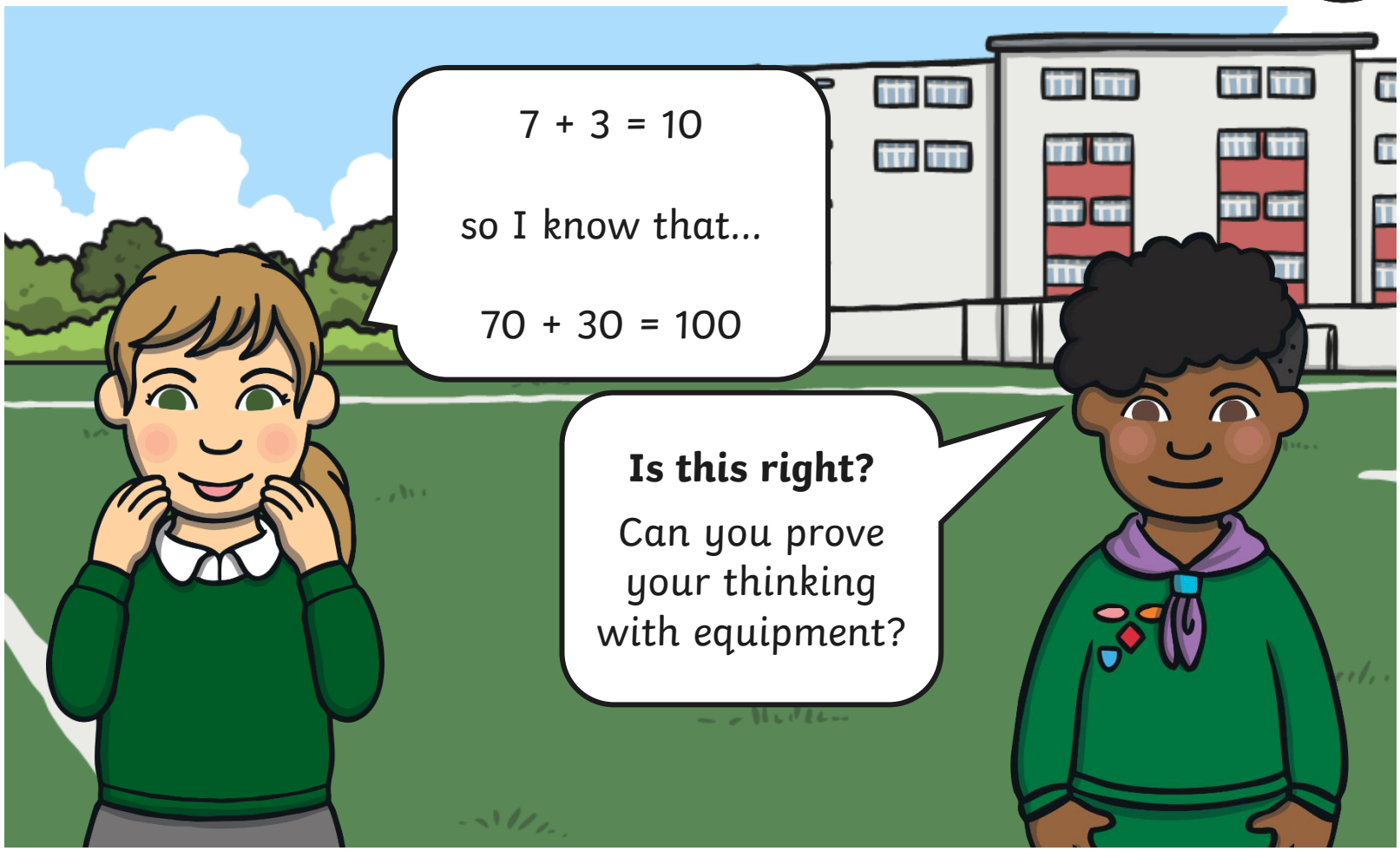
4 + 6 = 10



40 + 60 = 100



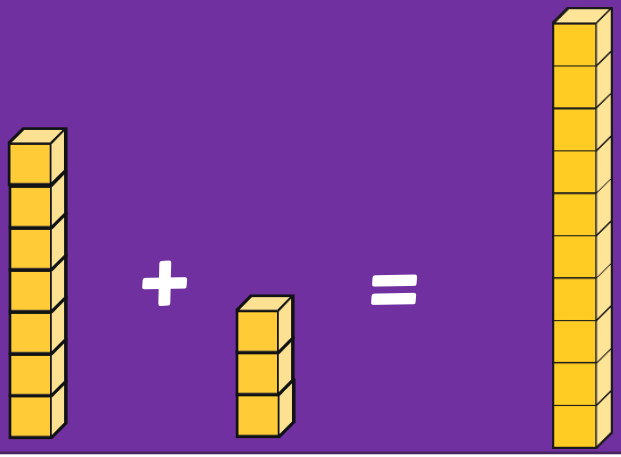
Number Bonds



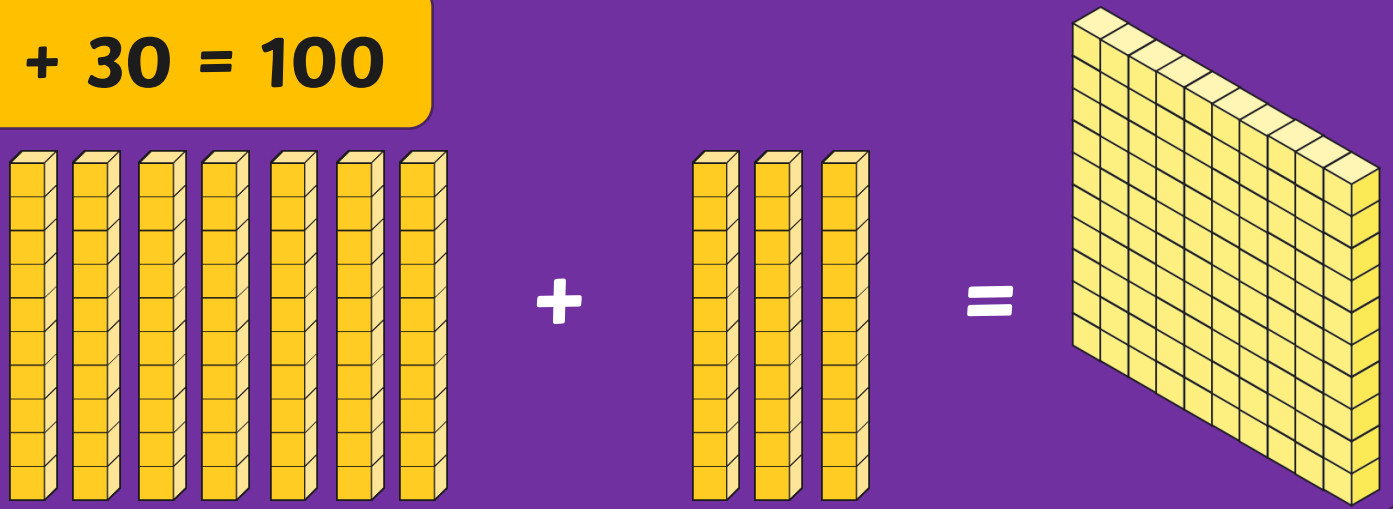
Number Bonds

Whole Class

7 + 3 = 10



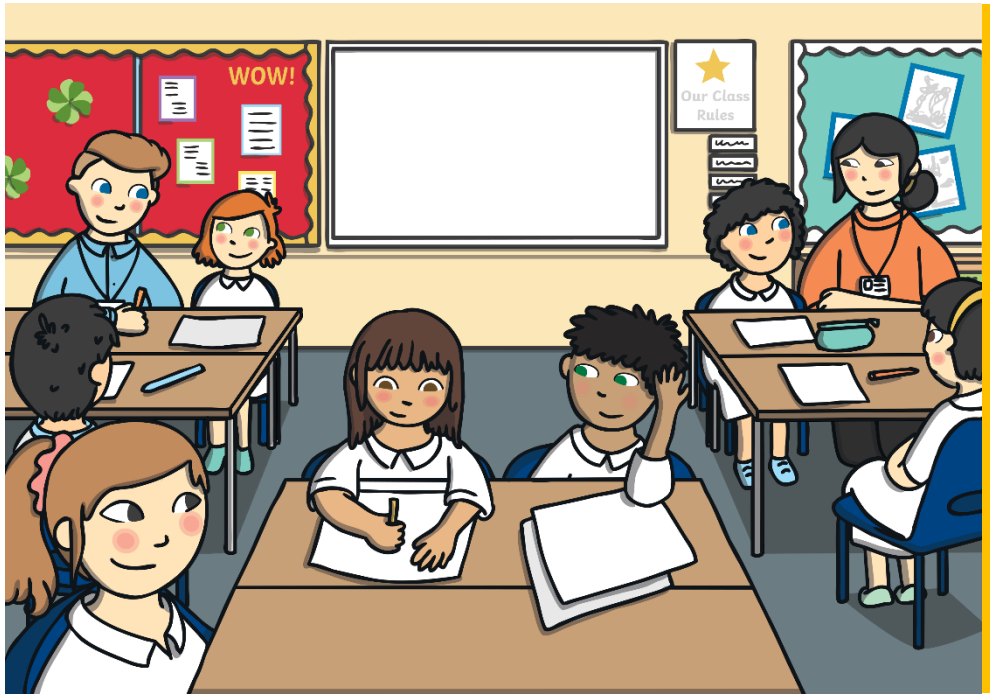
70 + 30 = 100



Make One Hundred

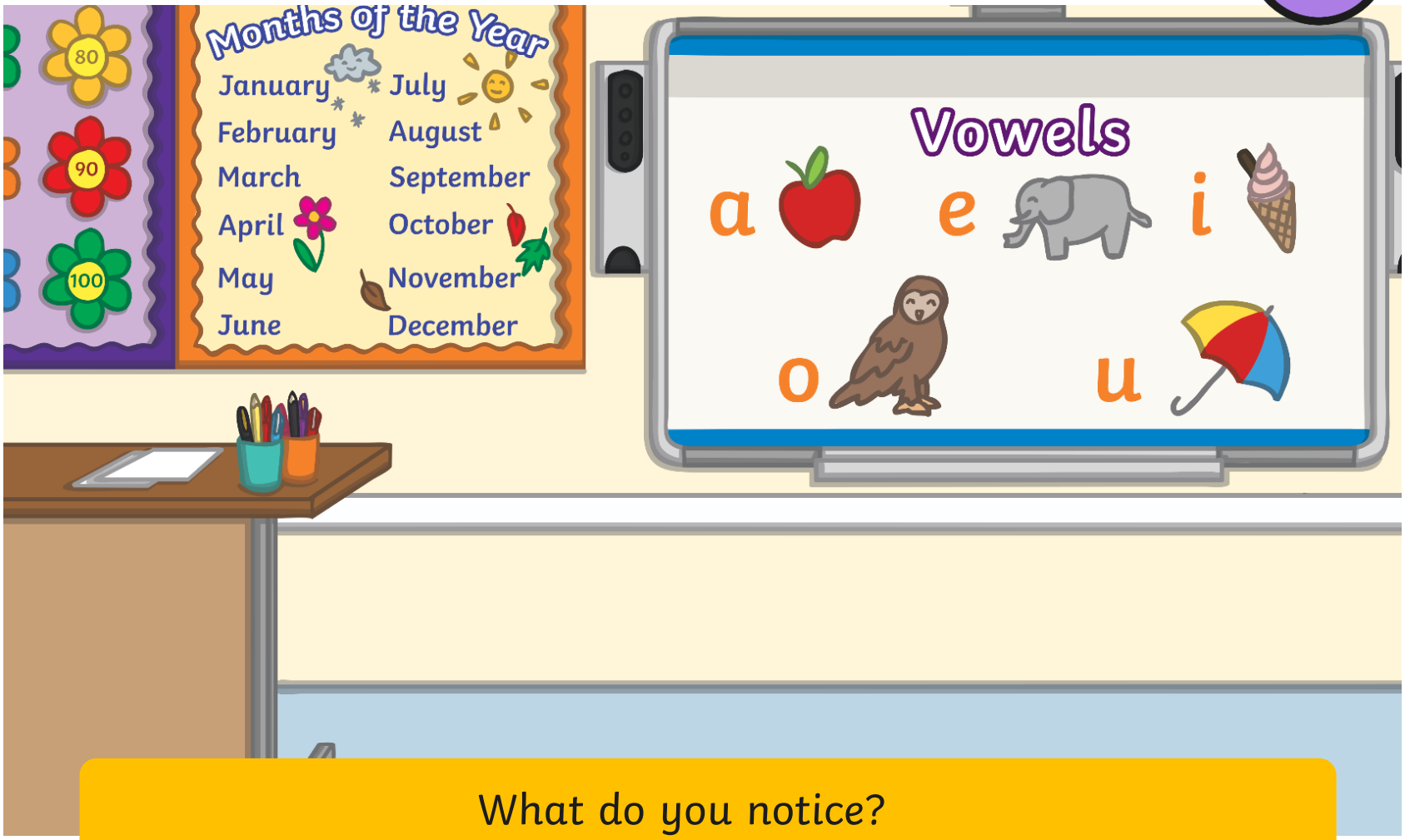
Explore number bonds of 10 with your partner and make a similar bond of 100.

What do you notice?



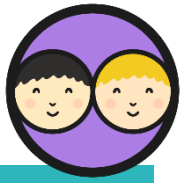
Start with 100 and hide some tens. Can your partner say how many have been hidden?

Make One Hundred



What do you notice?

Shopping



Shopping Game

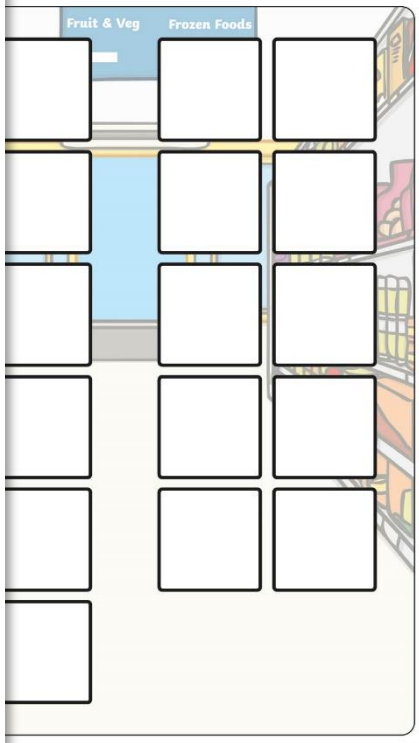
To derive and use addition and subtraction facts of 100 (multiples of 10).

Instructions

- This is a pairs game. Turn all the cards face down.
- Player One turns two cards over. If you make £1, you keep them. If not, turn them back and Player Two has a turn.
- When a player finds a pair that match, they must 'prove it' using coins or jumps on a number line.
- The player who ends with the most pairs is the winner.

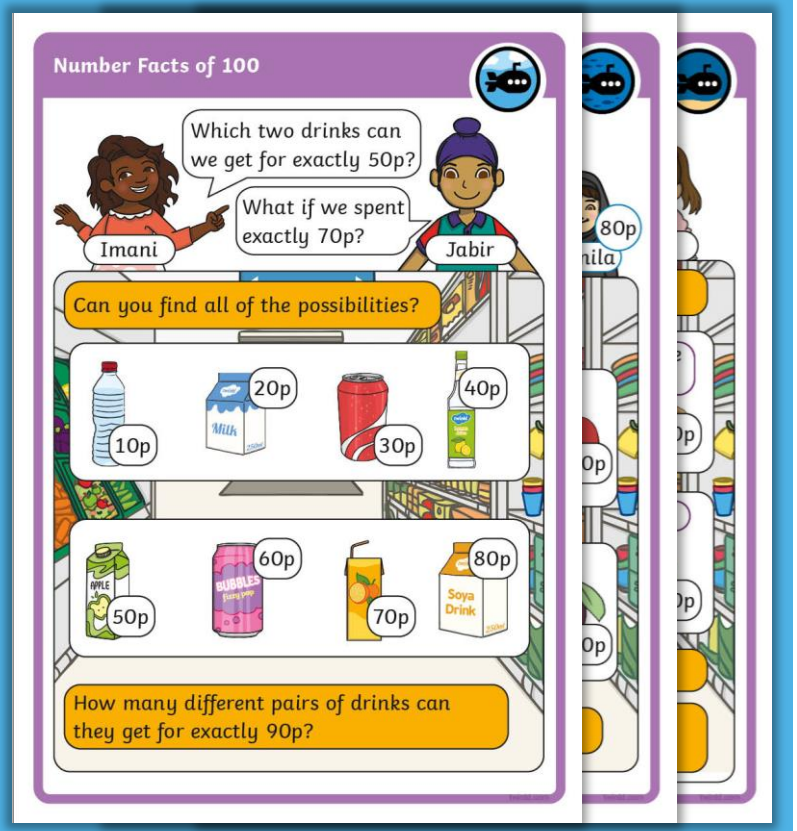
Shopping Game

Shopping Game



Diving into Mastery

Dive in by completing your own activity!



Reasoning

Hari asks the question:

If I start with 100 and subtract a multiple of 10, will my answer always be a multiple of 10?

Can you answer his question?

Can you give a reason for your thinking?

Reasoning

Whole Class

If I add 5 to any number with 5 ones, I will always make the next ten.

55 + 5 = 60

75 + 5 = 80

15 + 5 = 20

Do you agree?

Can you think of any more numbers that fit the pattern?

Aim

- To derive and use addition and subtraction facts of 100 (multiples of 10).

Success Criteria

- I can derive addition and subtraction facts of 100 (multiples of 10).
- I can use these addition and subtraction facts in a context.