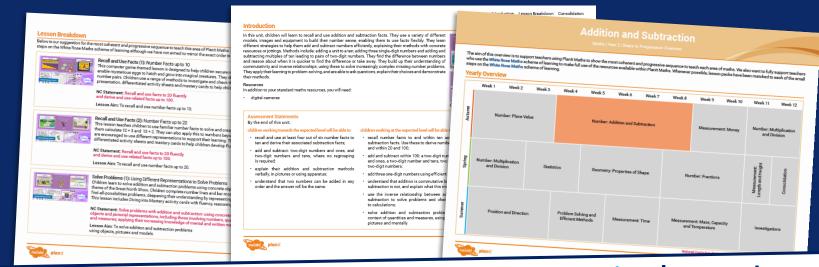


Maths

Addition and Subtraction

Maths | Addition and Subtraction | Recall and Use Facts | Lesson 2 of 5: Number Facts within 20

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.



Number Facts within 20

twinkl



Aim

• To recall and use addition and subtraction facts within 20.

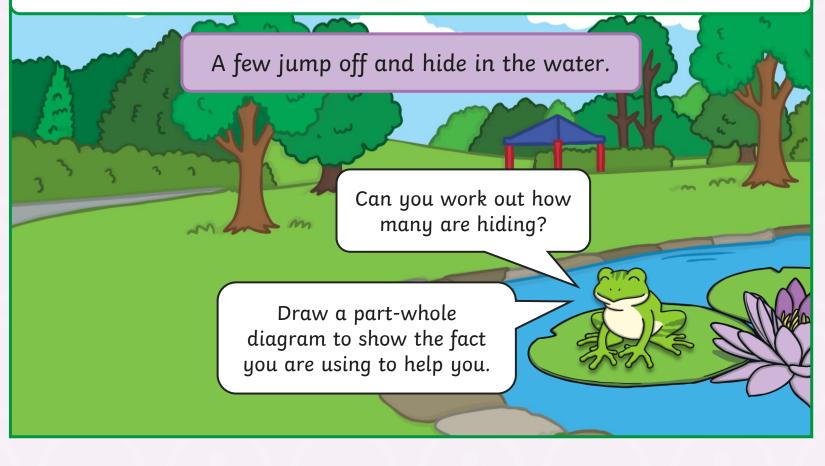
Success Criteria

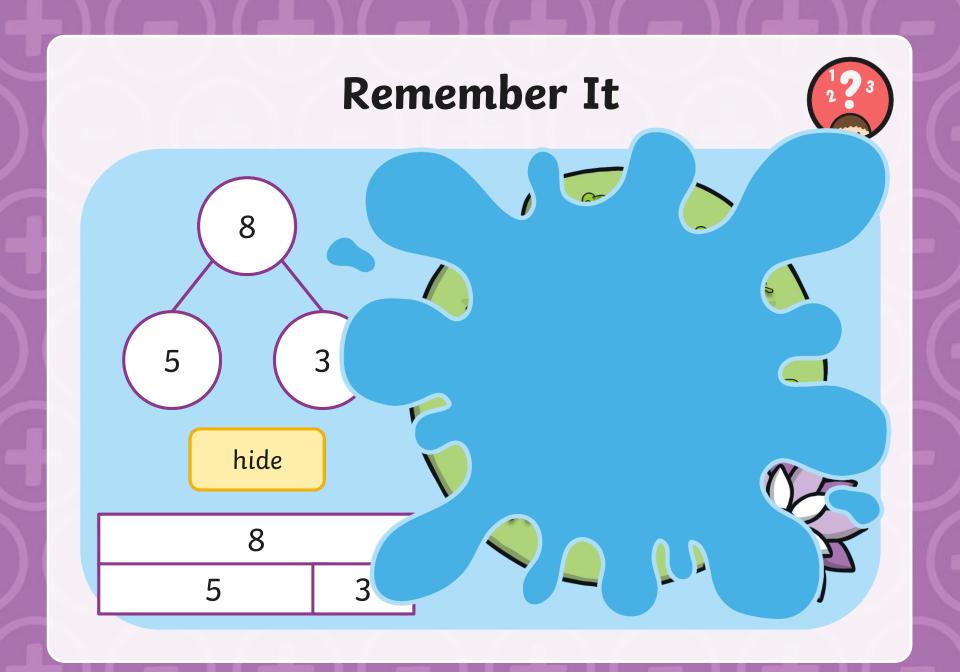
- I can recall addition facts within 20.
- I can recall subtraction facts within 20.
- I can use known facts in a context.

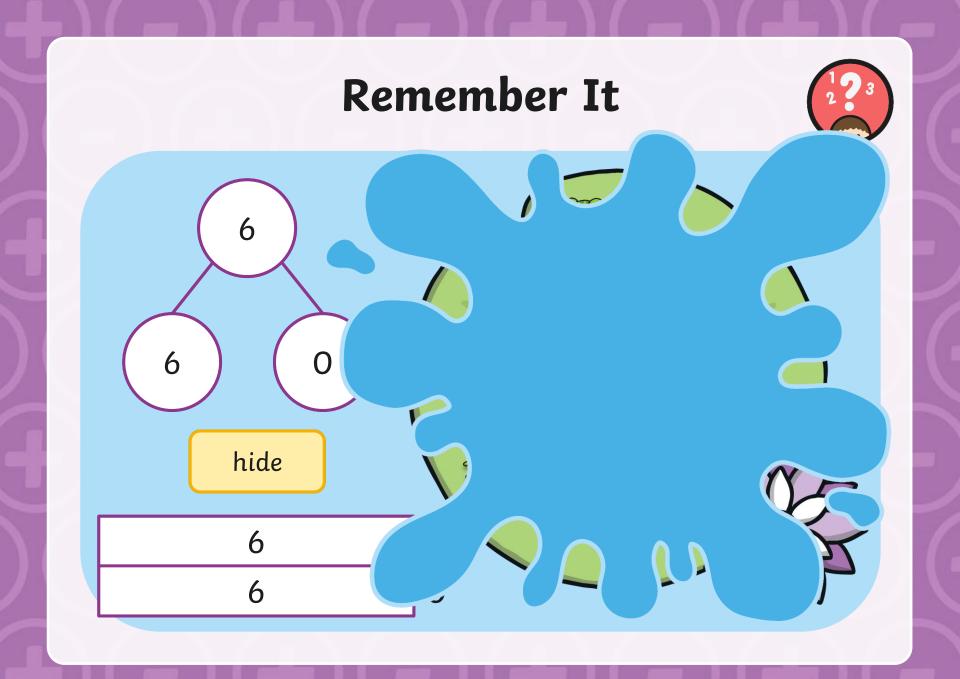
Remember It

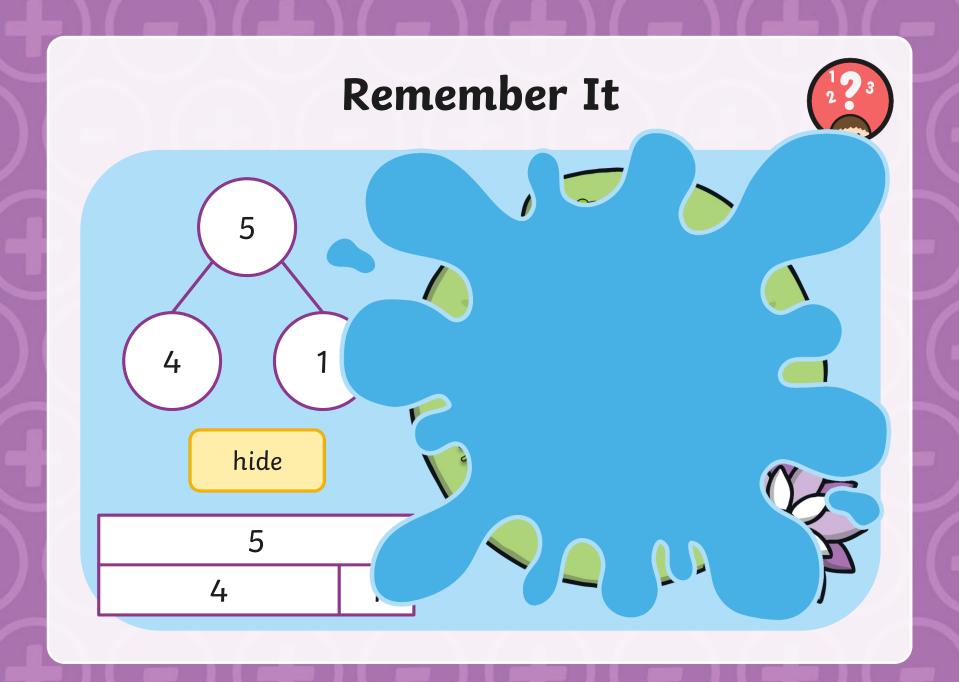


Some frogs are sitting on the lily pads.

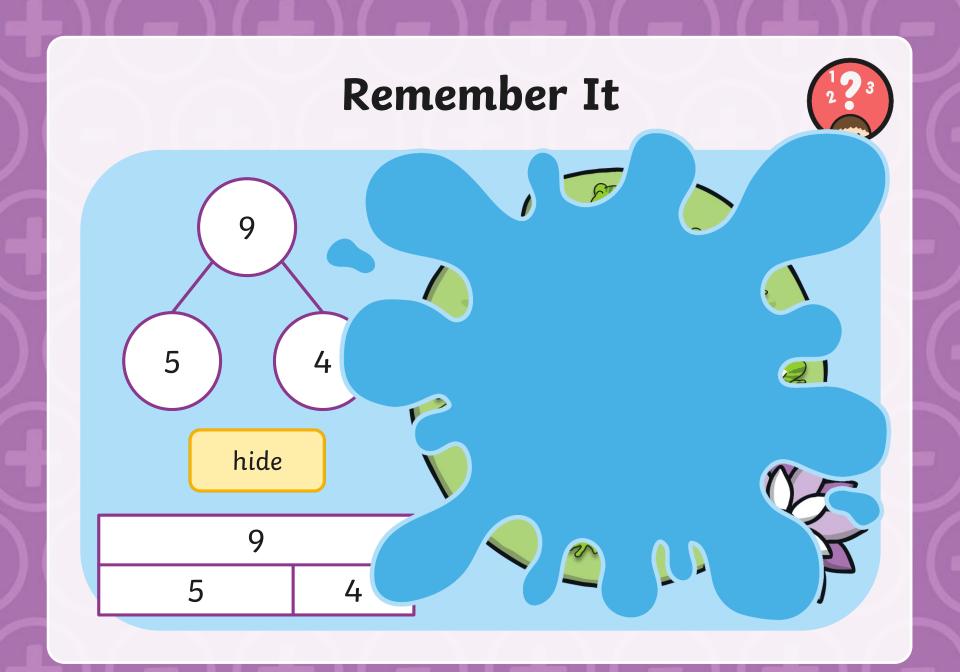










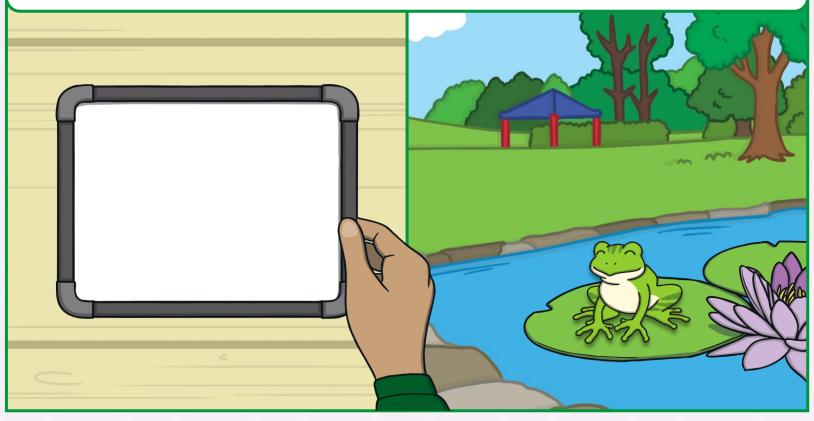


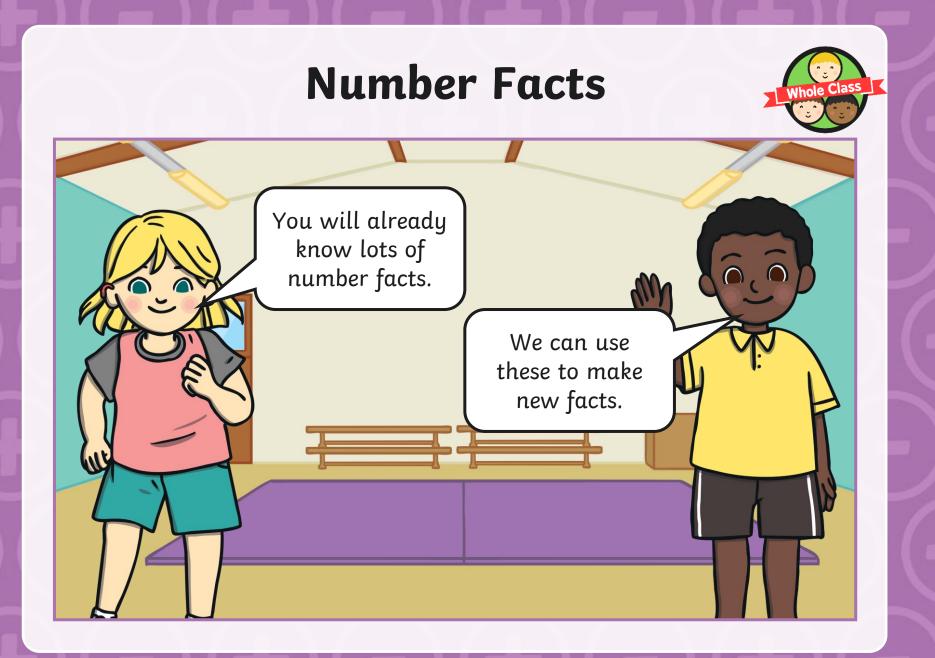


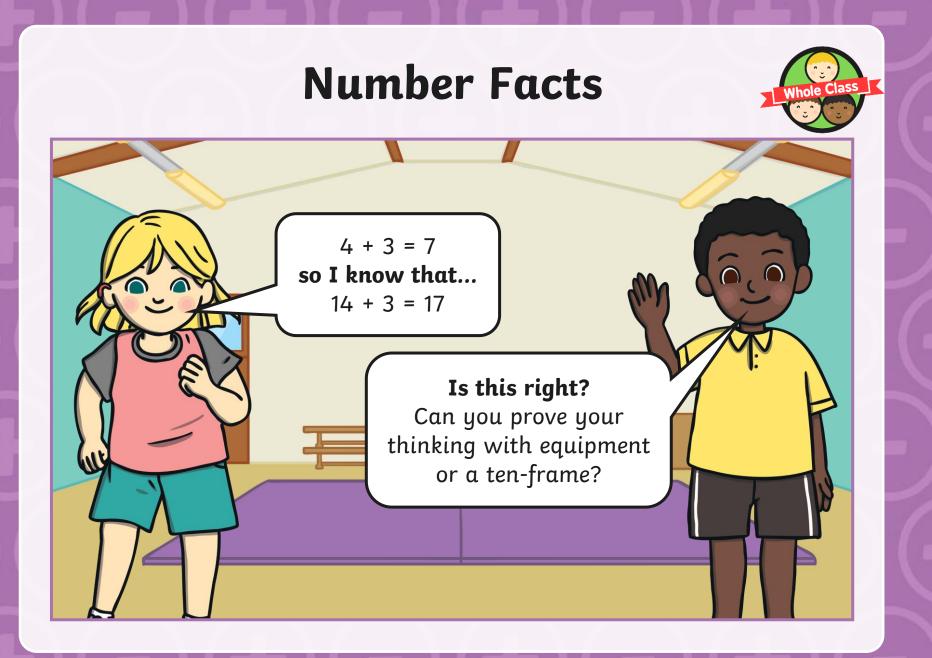
Remember It

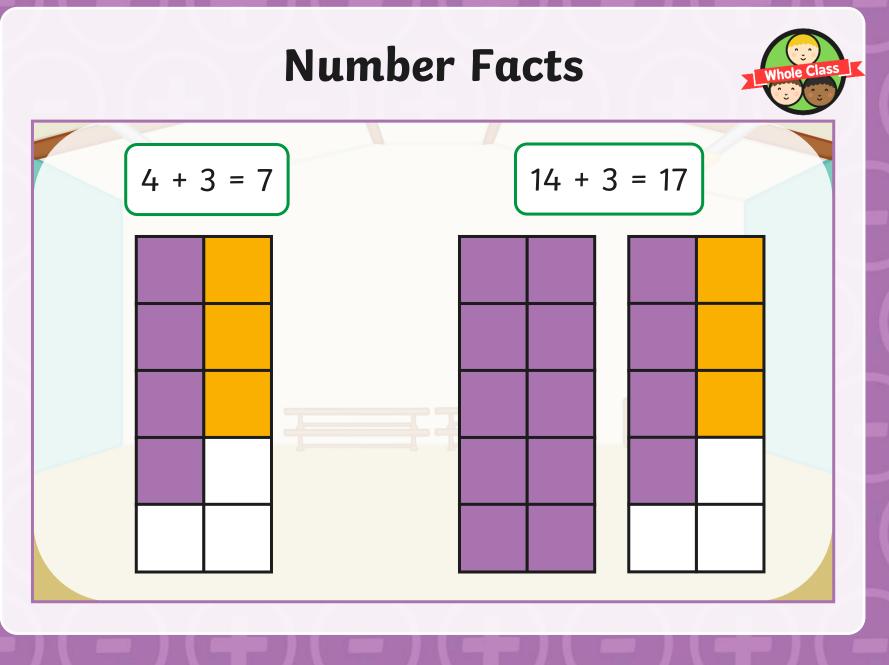


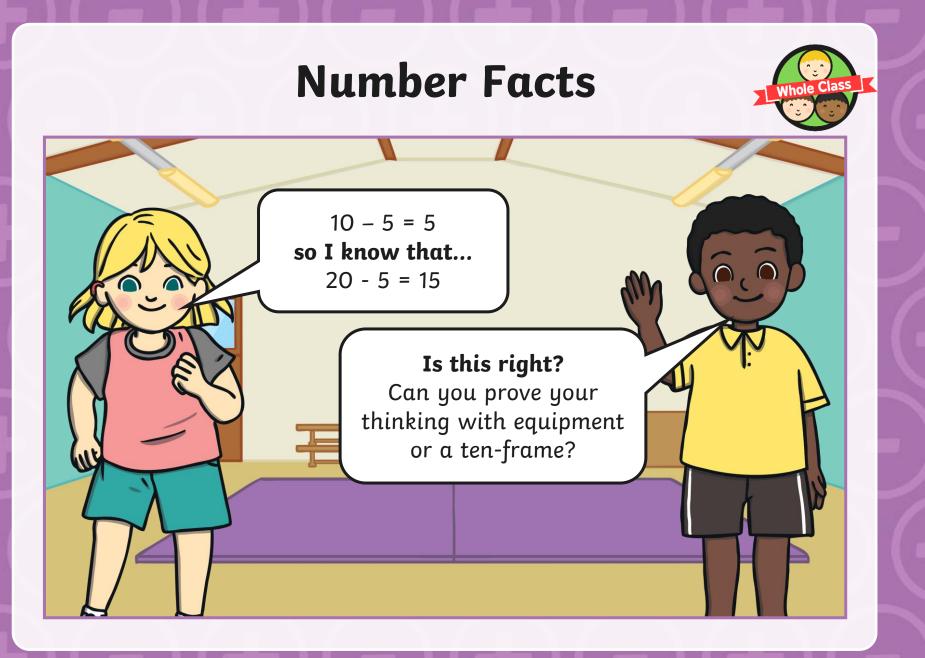
You could continue to play this game with cubes, hiding them under a whiteboard. Can your friend guess how many are hidden?

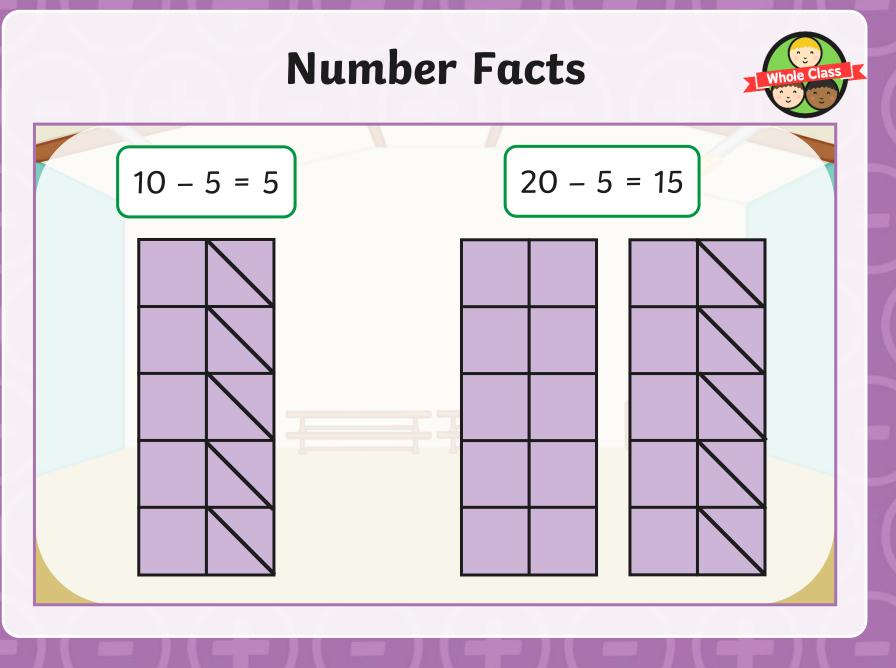












Make Me!



Using ten-frames and cubes or base ten blocks, represent a number up to 20 using a number fact that you are confident with.

Ask your partner to make a similar fact including a ten stick. Compare facts and write as many number sentences as you can that show the same facts, for example:

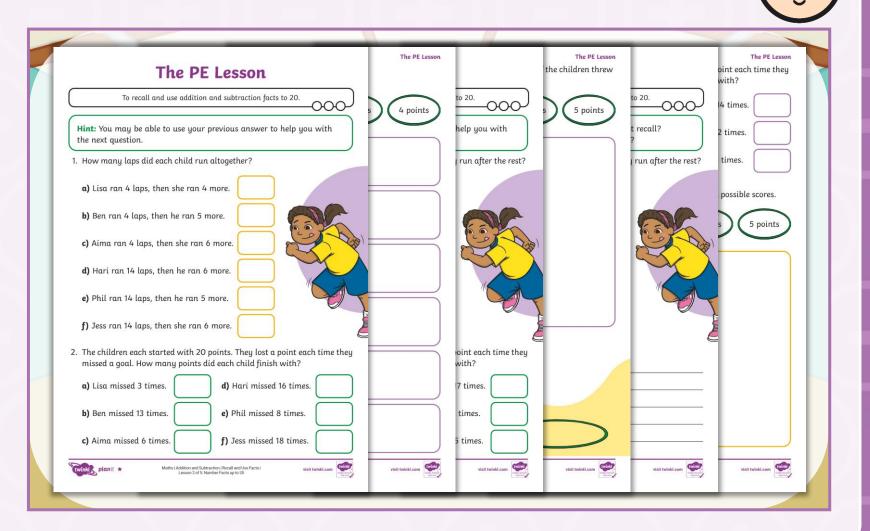
$$4 + 3 = 7 \quad 14 + 3 = 17$$

$$3 + 4 = 7 \quad 3 + 14 = 17$$

$$7 - 4 = 3 \quad 17 - 3 = 14$$

$$7 - 3 = 4 \quad 17 - 14 = 3$$
What patterns do you notice?

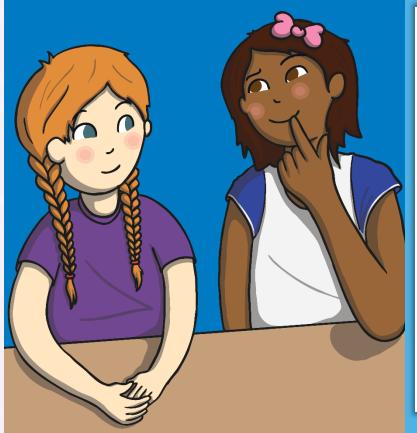
The PE Lesson

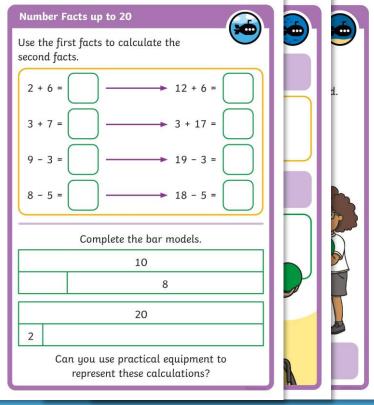


Diving into Mastery



Dive in by completing your own activity!





Reasoning



Aima has some questions:

20 - 9 = 20 - 10 = 20 - 11 = 20 - 12 = 20 - 13 = 20 - 14 =

She says that once she has worked out the answer to the first question, she can answer them all.

Is she right?

Give a reason for your answer.

Reasoning



Ben has some questions:



4 + 4 = 14 + 4 = 24 + 4 = 34 + 4 = 44 + 4 = 54 + 4 =

He says that once he has worked out the answer to the first question, he can answer them all.

Is he right? Give a reason for your answer.

Can you continue the pattern? Can you write a similar puzzle for a friend to solve?

Aim

• To recall and use addition and subtraction facts within 20.

Success Criteria

- I can recall addition facts within 20.
- I can recall subtraction facts within 20.
- I can use known facts in a context.

