

Can you move the frogs to find one less than 4?





Five little speckled frogs, sat on a great big log!

Can you put the frogs onto the five-frame?

How many frogs are on the log?

If one frog jumps into the pond, how many frogs will be left on the log? How can we find one less?





Five little speckled frogs, sat on a great big log!

Can you find the number 5 on the number line?

What is one less than 5?

What do you think one less than 4 will be?

How can we check?

One Less Than to 5

Questions to Extend and Deepen Understanding

While the children are completing the challenge, you may wish to ask them the following questions:

- How many frogs are on the log?
- How many will there be if one frog jumps into the pond?
- What is one less than ...?
- How can we check?
- What do you think one less than three will be? Why?
- I think that one less than four is five. Am I correct? Why? Why not?

Burning

- Can you use the five-frame to show one less than four?
- How can we use the number line to find one less than four?

Challenge Set-Up Instructions

- To set up the challenges, create a small-world pond in a large activity tray. Add a cardboard tube or paper strip or a log and some blue paper or material for the pond. Place five small-world frogs into the tray.
- 2. For the green challenge, encourage children to explore moving the frogs one at a time from the log into the pond. Invite them to count how many frogs are left on the log each time.
- 3. For the yellow challenge, provide five-frames for

children to use to identify how many frogs are left each time.

- 4. For the orange challenge, provide pencils and zero to five number lines for children to use to record how many frogs are left each time as one frog jumps into the pond.
- 5. When working with the children, you may wish to use the suggested questions to extend and deepen their understanding of finding one less than numbers to five.