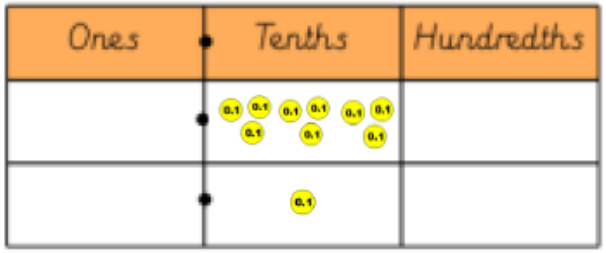
KIRF: I know decimal number bonds to 1 and 10.

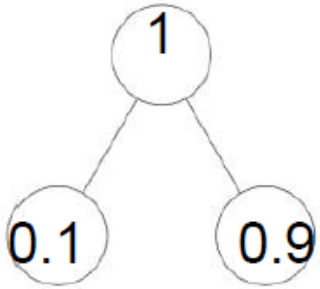
Children should see the links with number bonds to 10, 100 and 1000 to identify decimal number bonds to 1 and 10 and recall these instantly.

What can this look like?

Concrete:



Pictorial:



Abstract:

$0.1 + 0.9 = 1$

$0.9 + 0.1 = 1$

$1 - 0.1 = 0.9$

$1 - 0.9 = 0.1$

Questions to ask at home

What do I **add** to 0.8 to make 1?

What is 1 **take away** 0.06?

What is 1.3 **less than** 10?

How many more than 9.8 is 10?

What is the **difference** between 0.92 and 10?

Key vocabulary

Complements- In addition, a number and its complement make a total e.g. 0.3 is the complement of 0.7 to make 1

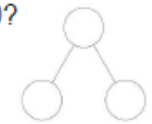
Decimal number- A number with a decimal point.

Number bonds- Pairs of numbers that add together to make another number.

Sum- The result of an addition

Things to try

Part part whole- Use the part part whole model to create your own decimal number bonds. How many ways can you make 1? How many ways can you make 10?



Use money- how many ways can you make £1? E.g. 0.90p + 0.10p

Website: https://www.topmarks.co.uk/learning-to-count/paint-the-squares

https://whiterosemaths.com/homelearning/year-5/summer-week-2-number-decimals/