

# Diving into Mastery – Deeper

## Adult Guidance with Question Prompts

Children recognise how number bonds to ten help them to add numbers with a total greater than ten and up to 20. They use a variety of pictorial representations to help them visualise how to bridge ten.

How can you use number bonds to ten to help add numbers?

On the number track, where do you start counting forward from? Why?

How could you use counters in the same way to add numbers where the answer is greater than ten?

Can you use a number line to match the one which doesn't have a partner?

Can you use a part-whole model to match the one which doesn't have a partner?

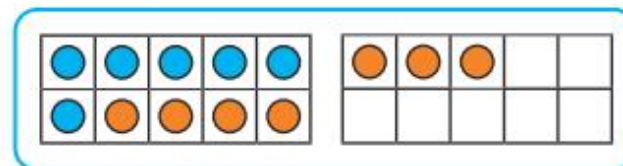
Would it change the answer if you changed the numbers around? (For example,  $9 + 8$  instead of  $8 + 9$ .) Why?

## Add by Making 10



Draw lines to match the pairs. One has been done for you. There is one without a partner!

$$8 + 6$$



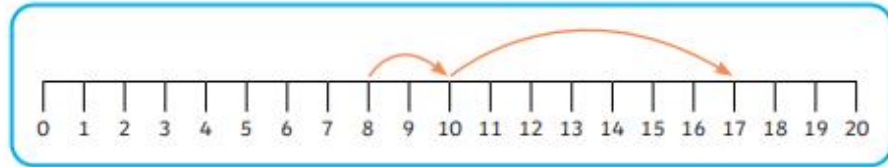
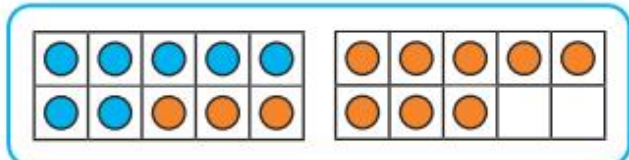
$$5 + 7$$

$$8 + 9$$

$$13$$

$$14$$

$$5 + 7$$



Can you draw a number line or part-whole model to match the one without a partner?