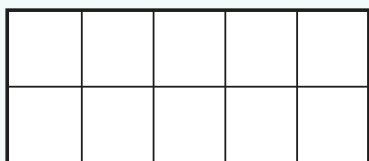


Bonds to 10

Reasoning and problem solving



Start with an empty ten frame.



Ask children how many counters they need to make 10

Show 1 on the ten frame.

Ask children, again, how many counters are needed to make 10

Work systematically with the children to find all the number bonds to 10

Encourage fluent recall rather than counting, and write a number sentence for each bond.

Ask children if any of the number sentences show the same number bond.

Children should notice that, for example, $4 + 6$ and $6 + 4$ are the same number bond.

Jo has made a number using counters.



I need 4 more counters to make 10

What number has Jo made?

How do you know?

6



Tiny is finding bonds to 10

$$1 + \boxed{0} = 10$$

9

Explain the mistake Tiny has made.

What is the missing number?