

Assessment points

Students can be assumed to have reached the target level when they can:

Dot Doubles (addition target)

Identify a number of dots arranged in two rows within 2 seconds by using doubles and near doubles knowledge.

Doubles Memory (addition target)

Quickly determine the of a given number in the range to 12, by memorising doubles facts.

Part-Part-Whole Board – Difference to 20 (subtraction target)

Confidently determine the value of a missing addend for a total of up to 20, where the given addend and total are presented as numerals.

Doubles Bingo (addition target)

Quickly determine the double or specified near double (eg. double plus one, double take one, etc.) of a given number in the range to 12, by memorising doubles facts.

Salute (addition and subtraction target)

Quickly determine the total of two numerals (each in the range to 10) by using doubles, near doubles and part-part-whole knowledge. (addition target)

Quickly determine the value of a missing addend for a total of up to 20, where the given addend and total are presented as numerals. (subtraction target)

NB It is necessary to observe students demonstrating a skill in a number of different contexts in order to be confident that they have a genuine understanding. That what they have learned is a general principle that is likely to be useful to them in real-world problem solving situations