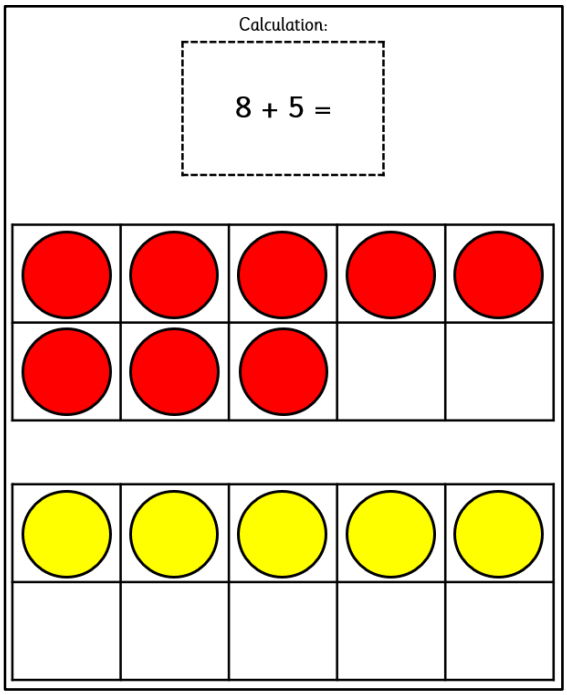
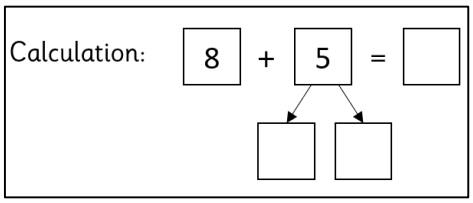
Add by making 10

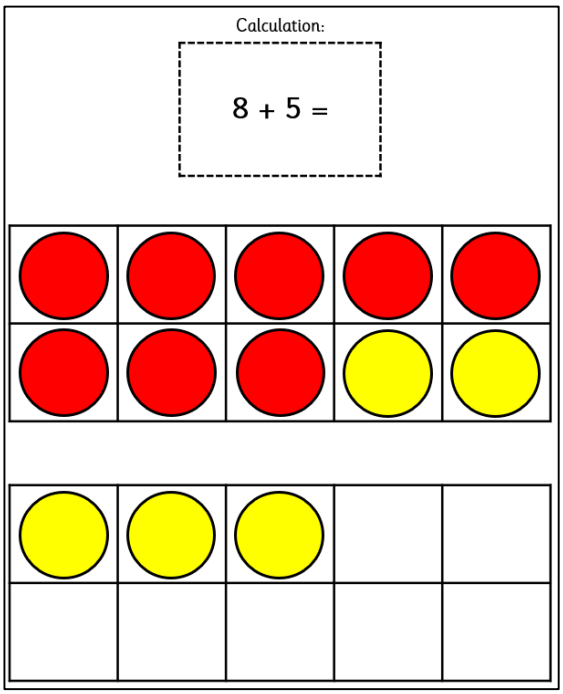
DEVELOPING	★☆☆	Children will be given part of the calculation for guidance.
SECURE	★★☆	Children will be given part of the calculation for guidance. They will be required to show their calculation on a number line.
MASTERY	★★★	Children will be required to create their own calculations. They will be required to show their calculation on a number line.

Step 1: Children will select a calculation and make it on the ten frames using counters. The calculation will be written on the calculation sheet.

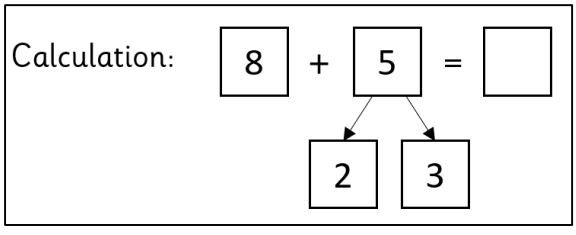




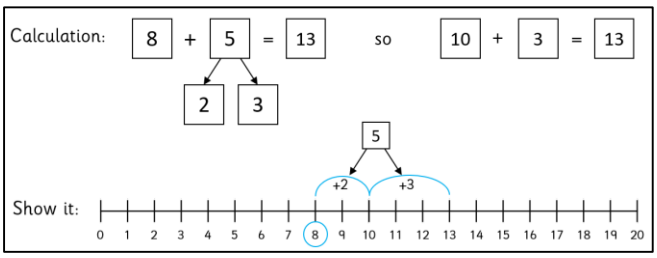
Step 2: Children will physically move the counters to complete the first ten frame.



Step 3: On the calculation sheet they will decompose the second addend to form a number bond to 10.



Step 4: They will use the number bond to help them form a new calculation 10 + ___.
Secure and greater depth children will represent the calculation on a number line.



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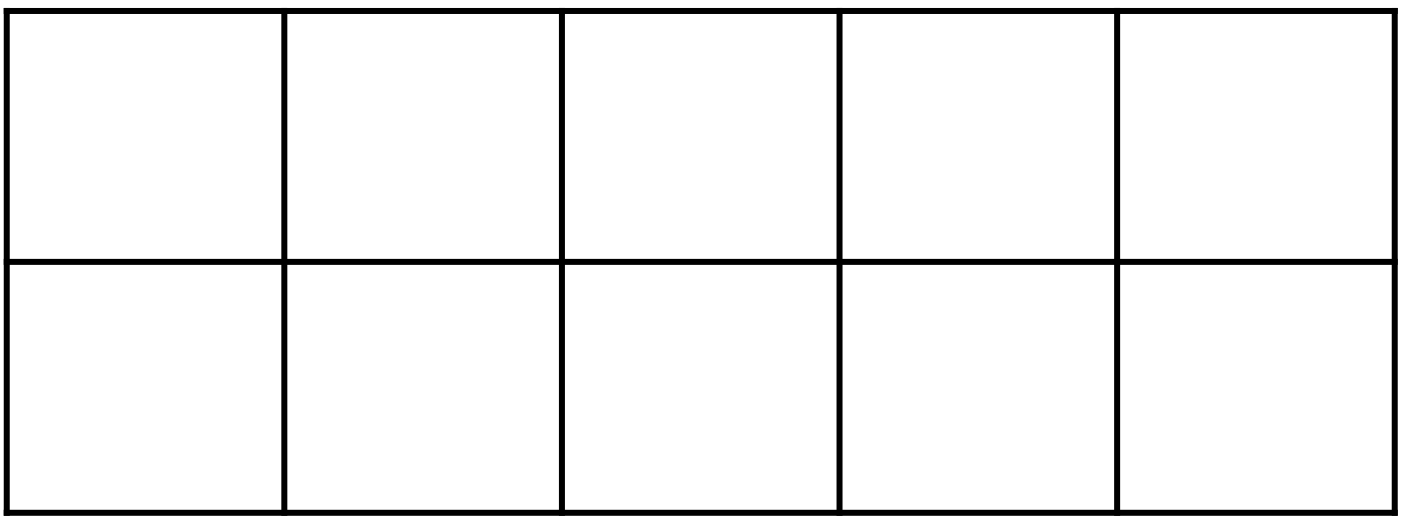
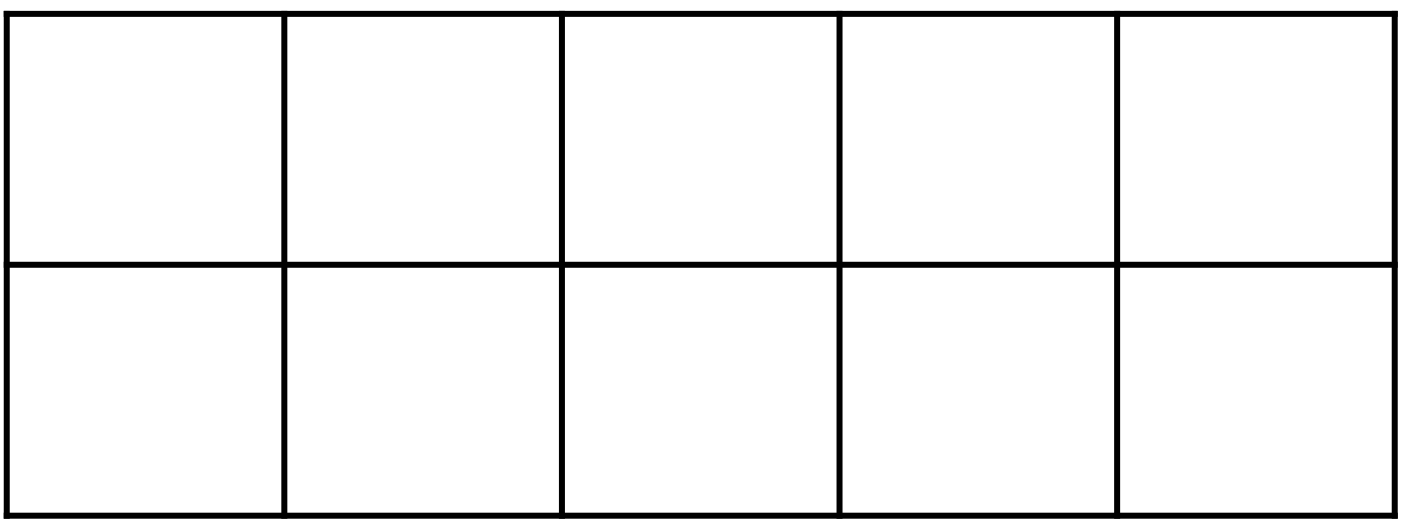
Add by making 10

Calculation:





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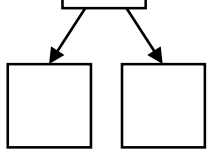
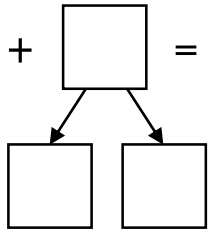
Calculation sheet

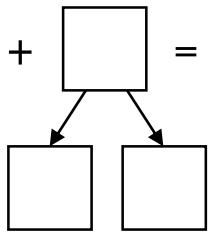
Calculation: ☐ + ☐ = ☐ so 10 + ☐ = ☐



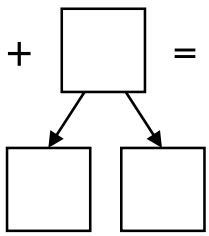
Calculation: ☐ + ☐ = ☐ so 10 + ☐ = ☐



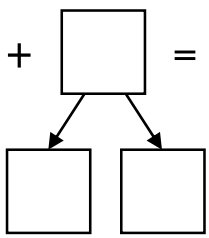
Calculation: ☐ + ☐ = ☐ so 10 + ☐ = ☐



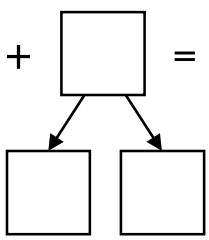
Calculation: ☐ + ☐ = ☐ so 10 + ☐ = ☐



Calculation: ☐ + ☐ = ☐ so 10 + ☐ = ☐



Calculation: ☐ + ☐ = ☐ so 10 + ☐ = ☐



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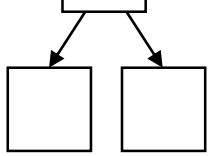
Calculation sheet

Calculation: □ + □ = □ so □ + □ = □



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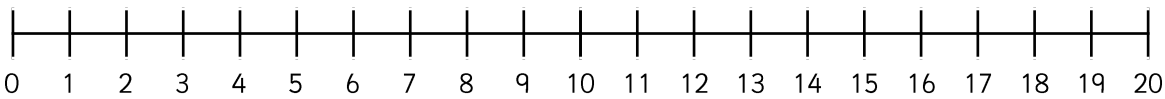
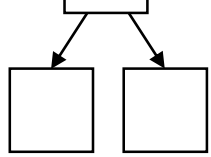


Calculation: □ + □ = □ so □ + □ = □



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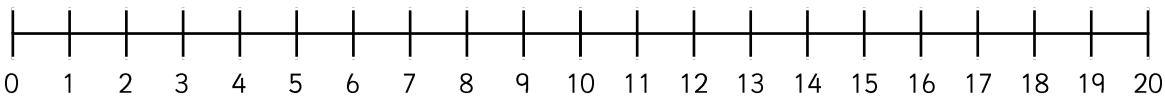
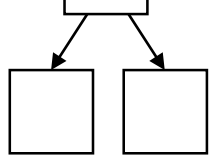


Calculation: □ + □ = □ so □ + □ = □



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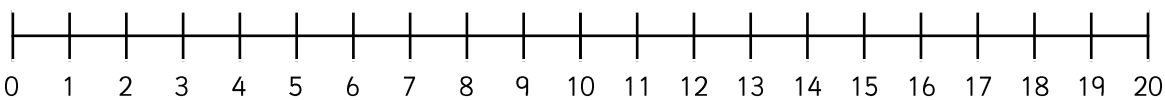

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Add by making 10

7 + 4 = _____	6 + 5 = _____	9 + 6 = _____
2 + 9 = _____	8 + 7 = _____	9 + 9 = _____
8 + 5 = _____	5 + 9 = _____	3 + 8 =
7 + 7 = _____	3 + 9 = _____	5 + 7 = _____
9 + 4 = _____	8 + 8 = _____	9 + 5 = _____
7 + 6 = _____	8 + 4 = _____	6 + 6 = _____

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Answers - Add by making 10

7 + 4 = 11	6 + 5 = 11	9 + 6 = 15
2 + 9 = 11	8 + 7 = 15	9 + 9 = 18
8 + 5 = 13	5 + 9 = 14	3 + 8 = 11
7 + 7 = 14	3 + 9 = 12	5 + 7 = 12
9 + 4 = 13	8 + 8 = 16	9 + 5 = 14
7 + 6 = 13	8 + 4 = 12	6 + 6 = 12

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