

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.

Calculation:

$8 + 5 =$

Calculation:

8

+

5

=

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

Calculation:

$8 + 5 =$

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 $10 + \underline{\quad}$. Secure and greater depth children will represent the calculation on a number line.

Calculation:

8

+

5

=

Calculation:

8

+

5

=

13

so

10

+

3

=

13

Show it:

Add by making 10

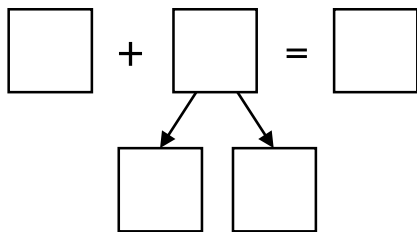
Calculation:



Calculation sheet



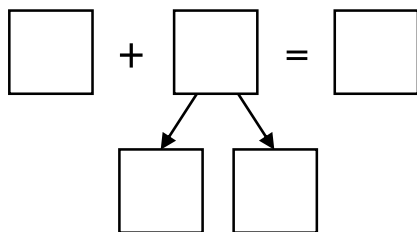
Calculation:



so

$$\boxed{10} + \square = \square$$

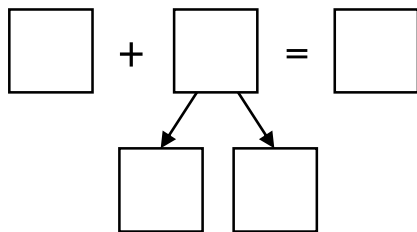
Calculation:



so

$$\boxed{10} + \square = \square$$

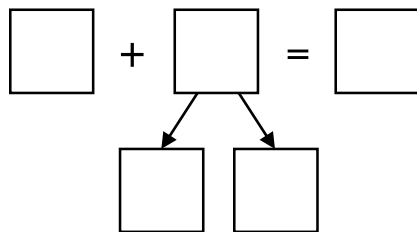
Calculation:



so

$$\boxed{10} + \square = \square$$

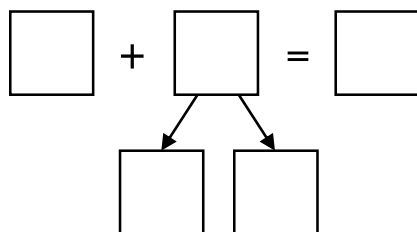
Calculation:



so

$$\boxed{10} + \square = \square$$

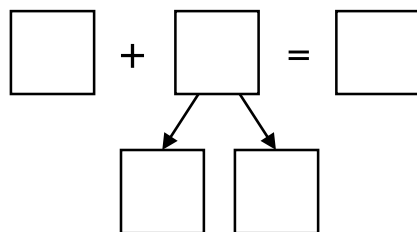
Calculation:



so

$$\boxed{10} + \square = \square$$

Calculation:

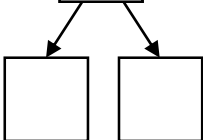


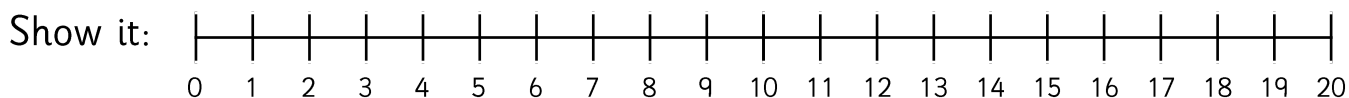
so

$$\boxed{10} + \square = \square$$

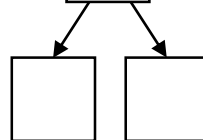
Calculation sheet

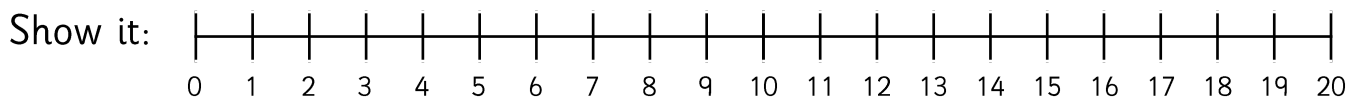
Calculation: $\square + \square = \square$ so $\square + \square = \square$



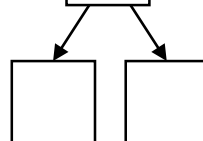


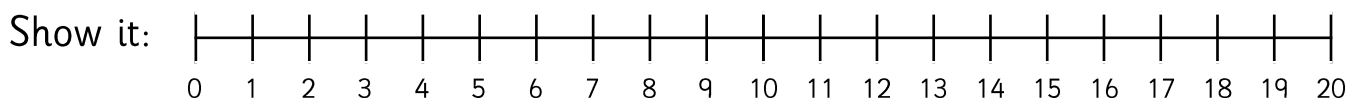
Calculation: $\square + \square = \square$ so $\square + \square = \square$





Calculation: $\square + \square = \square$ so $\square + \square = \square$





Add by making 10

$7 + 4 = \underline{\quad}$

$6 + 5 = \underline{\quad}$

$9 + 6 = \underline{\quad}$

$2 + 9 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

$9 + 9 = \underline{\quad}$

$8 + 5 = \underline{\quad}$

$5 + 9 = \underline{\quad}$

$3 + 8 = \underline{\quad}$

$7 + 7 = \underline{\quad}$

$3 + 9 = \underline{\quad}$

$5 + 7 = \underline{\quad}$

$9 + 4 = \underline{\quad}$

$8 + 8 = \underline{\quad}$

$9 + 5 = \underline{\quad}$

$7 + 6 = \underline{\quad}$

$8 + 4 = \underline{\quad}$

$6 + 6 = \underline{\quad}$

Answers - Add by making 10

$7 + 4 = 11$

$6 + 5 = 11$

$9 + 6 = 15$

$2 + 9 = 11$

$8 + 7 = 15$

$9 + 9 = 18$

$8 + 5 = 13$

$5 + 9 = 14$

$3 + 8 = 11$

$7 + 7 = 14$

$3 + 9 = 12$

$5 + 7 = 12$

$9 + 4 = 13$

$8 + 8 = 16$

$9 + 5 = 14$

$7 + 6 = 13$

$8 + 4 = 12$

$6 + 6 = 12$