

1.1 - Adding

Learning Goal:

By the end of this lesson I should be able to add single, and two digit positive numbers **WITHOUT** the use of a calculator (technology).

When we are asked to find the SUM of two or more numbers, we are being asked to ADD together all of the numbers and find the TOTAL.

SUM -> ADD -> Total

(Similar meaning)

Find the sum of the following: $7 + 9$

Picture Model

$$7 + 9$$



Number Model

$$7 + 9$$



Find the sum of the following: $4 + 7 + 6$

Picture Model

$$4 + 7 + 6$$



Number Model

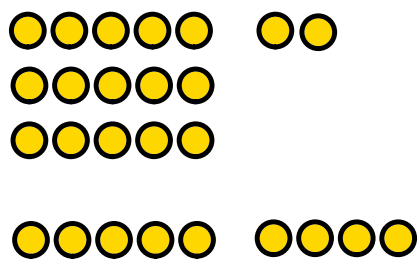
$$4 + 7 + 6$$



Find the sum of the following: $17 + 9$

Picture Model

$$17 + 9$$



Number Model

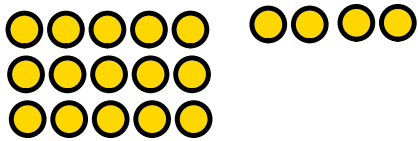
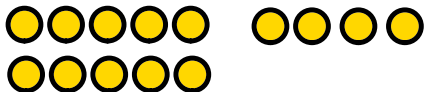
$$17 + 9$$



Find the sum of the following: $14 + 19 + 3$

Picture Model

$$14 + 19 + 3$$



Number Model

$$14 + 19 + 3$$

Find the SUM for the following:

$$\begin{aligned} \text{(a) } 7 + 14 &= 6 + 1 + 10 + 4 \\ &= 21 \end{aligned}$$

$$\begin{aligned} \text{(b) } 12 + 19 &= 10 + 2 + 10 + 9 \\ &= 31 \end{aligned}$$

$$\begin{aligned} \text{(c) } 6 + 11 + 18 &= 5 + 1 + 10 + 1 + 10 + 8 \\ &= 20 + 10 + 5 \\ &= 35 \end{aligned}$$

Task 1.1 - Adding