

Addition With Lines

Example 1:

Add 6 and 4.

Solution :



Add 6 and 4

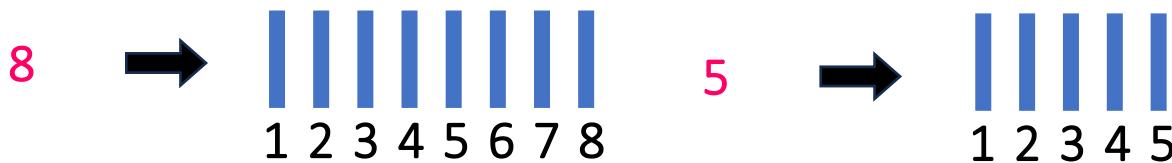
$$\begin{aligned}
 6 + 4 = & \quad | | | | | | + | | | | \\
 & 1 2 3 4 5 6 \qquad 1 2 3 4 \\
 = & \quad | | | | | | | | | \\
 & 1 2 3 4 5 6 7 8 9 10
 \end{aligned}$$

$6 + 4 = 10$

Example 2:

Add 8 and 5.

Solution :



Add 8 and 5

$$\begin{aligned}
 8 + 5 = & \quad | | | | | | | | + | | | | \\
 & 1 2 3 4 5 6 7 8 \qquad 1 2 3 4 5 \\
 = & \quad | | | | | | | | | | \\
 & 1 2 3 4 5 6 7 8 9 10 11 12 13
 \end{aligned}$$

$8 + 5 = 13$

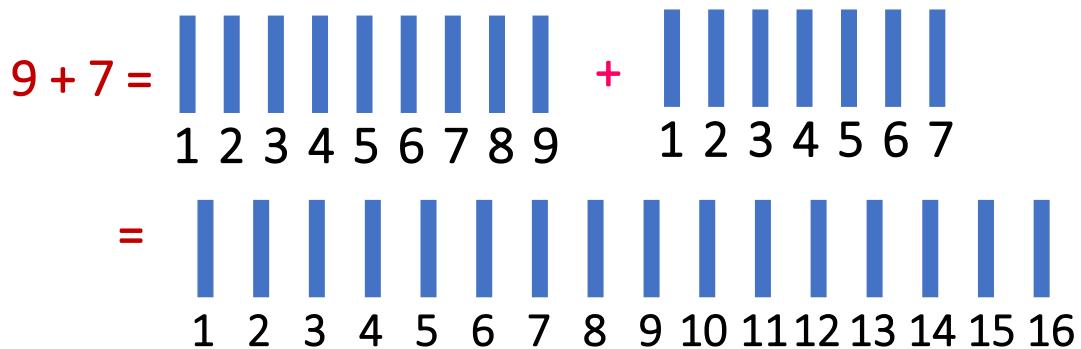
Example 3:

Add 9 and 7.

Solution :



Add 9 and 7

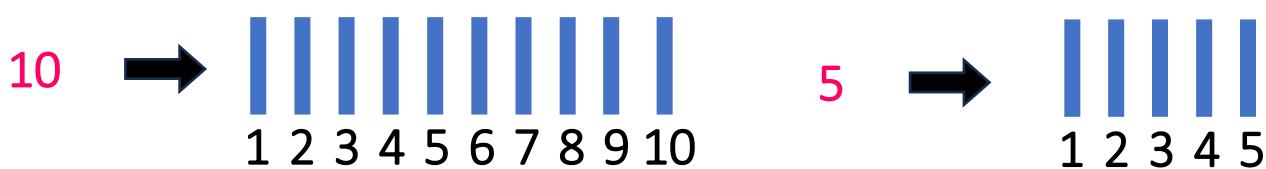


$$9 + 7 = 16$$

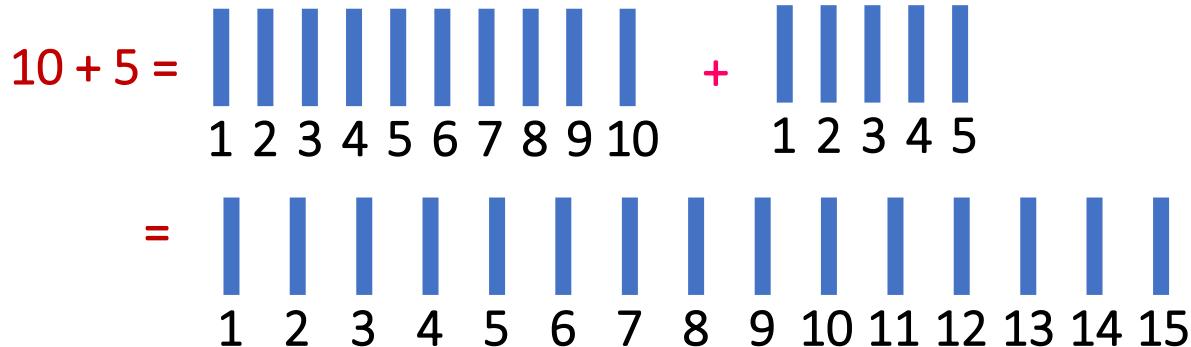
Example 4:

Add 10 and 5.

Solution :



Add 10 and 5

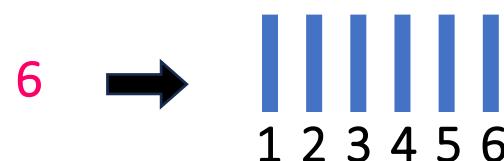
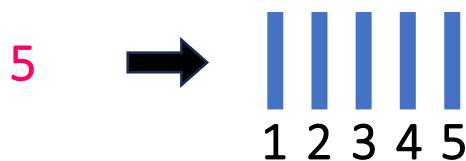


$$10 + 5 = 15$$

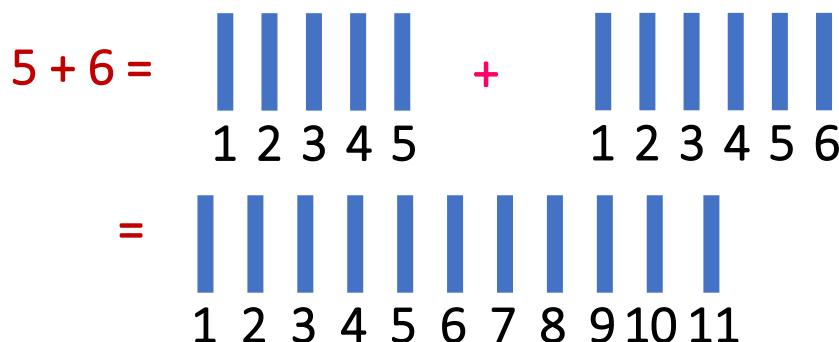
Example 5:

Add 5 and 6.

Solution :



Add 5 and 6

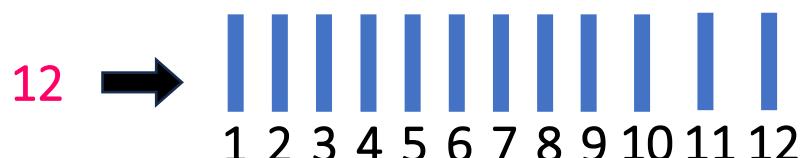
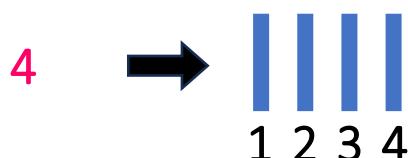


5 + 6 = 11

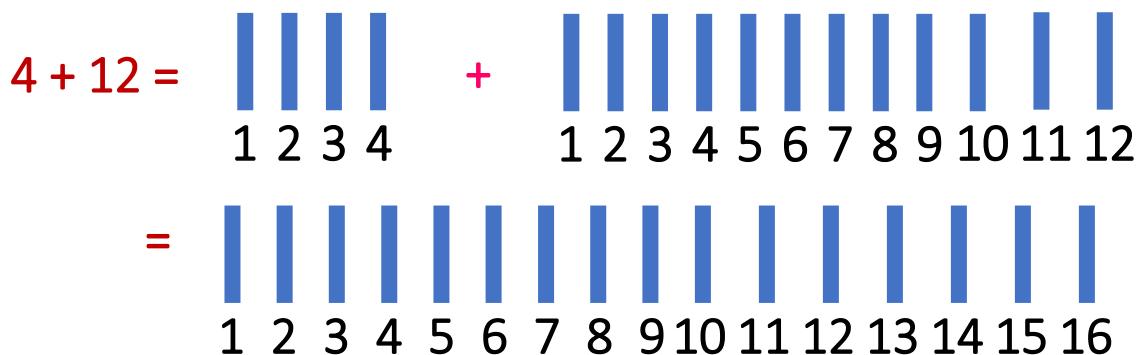
Example 6:

Add 4 and 12.

Solution :



Add 4 and 12



4 + 12 = 16