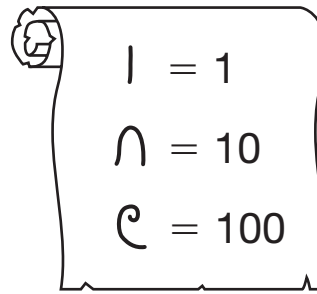


Egyptian Addition

More than 5,000 years ago ancient Egyptians used a number system that was based on the number ten! Some of the symbols they used are shown at the right.

**Mental Math**

Here is how the Egyptians would have written $15 + 26 = 41$.

$$\cap \text{IIII} + \cap\cap \text{IIII} = \cap\cap\cap\cap \text{I}$$

Write each number using our number system.

Then find each sum and draw the sum using Egyptian symbols.

1. $\cap\cap \text{III} + \cap\cap\cap\cap \text{II} = \cap\cap\cap\cap\cap \text{IIII}$

$$\underline{23} + \underline{42} = \underline{65}$$

2. $\cap\cap\cap \text{IIII} + \cap\cap\cap\cap \text{IIII} = \cap\cap\cap\cap\cap\cap\cap\cap \text{II}$

$$\underline{35} + \underline{57} = \underline{92}$$

3. $\cap\cap\cap\cap \text{IIII} + \cap\cap \text{IIII} = \cap\cap\cap\cap\cap\cap \text{IIII}$

$$\underline{48} + \underline{26} = \underline{74}$$

4. $\cap\cap\cap\cap\cap \text{IIII} + \cap\cap\cap\cap \text{IIII} = \text{C} \text{II}$

$$\underline{58} + \underline{44} = \underline{102}$$