

Addition and subtraction - a pair

$$10 + 12 = 22$$

$$22 - 10 = 12$$

$$22 - 12 = 10$$

From every example of addition we can get two examples of subtraction. Check this for yourself.

$$71 + 22 = 93$$

$$93 - 71 = 22$$

$$93 - 22 = 71$$

But from $5 + 5 = 10$, we get only one subtraction $10 - 5 = 5$.

Fill in the boxes.

$$99 \begin{cases} \rightarrow 12 \\ \rightarrow 87 \end{cases} \quad \begin{aligned} 87 + 12 &= 99 \\ 99 - 12 &= 87 \end{aligned}$$

$$99 - 87 = 12$$

$$84 \begin{cases} \rightarrow 50 \\ \rightarrow 34 \end{cases} \quad \begin{aligned} 34 + \square &= \square \\ \square - \square &= \square \end{aligned}$$

$$\square - \square = \square$$

$$75 \begin{cases} \rightarrow \square \\ \rightarrow \square \end{cases} \quad \begin{aligned} \square + \square &= \square \\ \square - \square &= \square \end{aligned}$$

$$\square - \square = \square$$

Make one example of your own, like the above, and solve it.

$$\begin{aligned} \square &\begin{cases} \rightarrow \square \\ \rightarrow \square \end{cases} \quad \begin{aligned} \square + \square &= \square \\ \square - \square &= \square \end{aligned} \end{aligned}$$

$$\square - \square = \square$$



- Vedashree read 9 pages of a book. How many more pages should she read to finish reading 15 pages?

What is given ? Number of pages to be read, number of pages already read.

What should we do ?
Add or subtract ?



I will subtract. I'll take away 9 from 15 and see how many are left.

I will count from 9 forward upto 15 to get the subtraction.



$$15 - 9 = \square$$

$$9 + \square = 15$$

Therefore, $15 - 9 = 6$

- Hasan collected 30 seeds. Some of them are chikoo seeds and the remaining 22 are of custord apples. How many chikoo seeds are there?

What is given ? _____

What is asked ? _____

$$\square - 22 = \square$$

$$22 + \square = 30$$

Therefore, $\square - \square = \square$

Solve.

$$8 + \square = 17 \quad \text{therefore,} \quad \square - 9 = 8 \quad \text{and} \quad 17 - 8 = \square$$

$$29 + \square = 32 \quad \text{therefore,} \quad \square - 3 = 29 \quad \text{and} \quad 32 - 29 = \square$$

$$42 + \square = 49 \quad \text{therefore,} \quad \square - 7 = 42 \quad \text{and} \quad 49 - 42 = \square$$

