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## Compensation in Addition — Let's Practice!



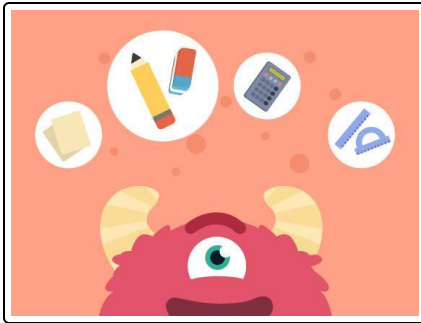
- 1 What number is compensated in this addition problem?
- 2 What is compensation in addition?
- 3 What number is compensated in  $18 + 12 = 30$ ?
- 4 Complete the addition problem.
- 5 How many fruits does Kayla have all together?
- 6 Solve the problem using compensation in addition.
- + with many hints, answer keys, and solution approaches for all tasks



The complete package, including all tasks, hints, solutions, and solution approaches, is available to all subscribers of [sofatutor.com](https://www.sofatutor.com)

## What number is compensated in this addition problem?

Fill in the missing numbers.



Have a piece of paper and a pencil ready.

$$\begin{array}{r} 29 + 25 = 54 \\ + \boxed{\phantom{0}} \quad - \boxed{\phantom{0}} \\ \hline 30 + 24 = 54 \end{array}$$

## Our hints for the tasks

1  
from 6

**What number is compensated in this addition problem?**

### 1. Hint

$$\begin{array}{r} 29 + 25 = 54 \\ + \boxed{?} - \boxed{?} \\ \hline 30 + 24 = 54 \end{array}$$

What number do you **add** to 29 to equal 30?

### 2. Hint

$$\begin{array}{r} 29 + 25 = 54 \\ + \boxed{?} - \boxed{?} \\ \hline 30 + 24 = 54 \end{array}$$

What number do you **subtract** from 25 to equal 24?

## Solutions and solution approaches for the tasks

1  
from 6

**What number is compensated in this addition problem?**

**Answer key:** 1: 1 // 2: 1

$$\begin{array}{r} 29 + 25 = 54 \\ + 1 \quad - 1 \\ \hline 30 + 24 = 54 \end{array}$$

**1** is **compensated** in this problem to make the addends friendlier, or easier, to add.