## Using Place Value to Add Two Digit Numbers (No Regouping)


(1) How many parts does Imani have?How can we use place value to add two two digit numbers?How many buttons does Mr Squeaks have?

How many metres has Mr Squeaks flown?

Solve the addition problems using place value.
Can you solve the problems?
with many hints, answer keys, and solution approaches for all tasks

## How many parts does Imani have?

Select the correct answer.


Imani has one box of 13 spare parts and one box of 16 spare parts. How many spare parts is that altogether?


## Our hints for the tasks

## 1 How many parts does Imani have?

## 1. Hint

Both of the numbers have been represented in the table. Now we need to add the ones.

## 2. Hint

| $T$ | 0 |
| :---: | :---: |
|  |  |
|  | 0 |
|  |  |
|  | 0 |
|  | 9 |

Next, we need to add the tens.

## 3. Hint

How many spare parts altogether?

## Solutions and solution approaches for the tasks

## 1 How many parts does Imani have?

Answer key: C

| $T$ | 0 |  |
| :---: | :---: | :---: |
|  |  | 0 |
|  |  | 0 |
|  |  | 9 |

$$
13+16=29
$$

- Add the ones blocks, $3+6=9$
- Add the tens rods, $1+1=2$
- Altogether that is 29 spare parts.

