## 4

## ADDITION AND SUBTRACTION


$\mathrm{HHH}^{\mathrm{H}} \mathrm{H}$

From White Rose Maths schemes for Year 4 Autumn Term BLOCK 2 - ADDITION AND SUBTRACTION
(1) Here is a number.

| Thousands | Hundreds | Tens | Ones |
| :---: | :---: | :---: | :---: |
| 1,1000 | 1,000 | 100 | 100 |
|  |  | 1 |  |
| 10000 |  |  | 1 |

* Subtract 4 ones
* Add 3 thousands
* Subtract 2 hundreds

What is the new number?

2) Fill in the missing digits.

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 3 |  | 6 |
|  |  |  |  |  |
|  | 1 | 2 | 4 |  |
|  | 8 |  | 9 | 6 |
|  |  |  |  |  |
|  |  |  |  |  |

(3) Calculate $3,204+2,352$

You can use the place value chart to help you.

(4) Calculate 649-278
$\square$
(5) Arrange the digit cards to make a 4 -digit number to complete the number sentence.

$2,426+213>$

How many different
 ways can you arrange the digits to complete the sentence?
6) There are 5,677 people in a village. 1,952 are women, 2,803 are men and the rest are children.

Complete the bar model to represent this.


How many children are there?
(7) Ron and Dora have fl between them.

Ron has 26p more than Dora.
How much do they each have?

8) $813+496=496+$

$$
619+224=620+
$$

$\square$
$2,379+4,412=3,379+$ $\square$
(9) Teddy is asked to estimate the answer to 2,941 + 3,234

I think the answer will be close to the numbers and added 2,000 and 3,000

What is wrong with Teddy's estimate?

What would be a better estimate?

## Answers

(1) 7,002

2

| 7356 |  |
| ---: | ---: |
| +12490 |  |
| 85966 |  |
|  |  |

(3) 5,556
(4) 371
$\begin{array}{lllllll}5 & 1,467 & 1,476 & 1,647 & 1,674 & 1,746 & 1,764\end{array}$
6

| 5,677 |  |  |
| :---: | :---: | :---: |
| 1,952 | 2,803 | 922 |

There are 922 children.
(7) Ron has 63p

Dora has 37p
(8) $813+496=496+813$
$619+224=620+223$
$2,379+4,412=3,379+3,412$
9) Teddy hasn't rounded the numbers correctly because 2,941 is closer to 3,000 than 2,000 , so we round it to 3,000
A better estimate would be an answer close to 6,000

