## Year 3

## Addition and Subtraction

## Name

$\qquad$
(1) Complete the part-whole models.

(2) Alex has 262 stickers.

He buys 6 more.
How many stickers does he have now?


Tommy makes this number.


He subtracts forty.
What is Tommy's new number?
$\square$
(4) Complete the calculations. Show your working.

$$
\begin{aligned}
& 17+42=\frac{59}{36} \\
& 55-19=\frac{116}{34+82}=
\end{aligned}
$$

$$
522=8+\ldots
$$

3 Find the missing number.
6) Work out $453+537$

You may use the counters to help


| 4 | 5 | 3 |  |
| :---: | :---: | :---: | :---: |
| + | 5 | 3 | 7 |
|  | 9 | 9 | 0 |

(7) Complete the bar models.

| 621 |  |
| :---: | :---: |
| 376 | 245 | | 577 |  |
| :---: | :---: |
| 277 | 300 |

8 Complete the missing digits.


9 Explain the mistake.

| 7 | 4 | 2 |
| ---: | ---: | ---: |
| - | 6 | 7 |
| 7 | 2 | 5 |

2 ones have been subtracted from 7 ones rather than 7 ones subtracted from 2 ones.
The same has been done in the tens column.
(10) Rosie wants to work out $102-98$ in her head. Explain a method that Rosie could use.

Subtract 100 and then add 2

$$
\begin{aligned}
& 102-100=2 \\
& 2+2=4
\end{aligned}
$$



Circle how confident you feel with addition \& subtraction.


| Not <br> Nonfident | 2 | 3 | 4 | Very <br> confident |
| :---: | :---: | :---: | :---: | :---: | :---: |

