

**TARGET** To solve number problems involving addition and subtraction.

## A

- 1 Find two numbers with:
  - a) a total of 100 and a difference of 50
  - b) a total of 100 and a difference of 26
  - c) a total of 200 and a difference of 72.
- 2 I think of a number.  
I add 78.  
I take 126.  
The answer is 236.  
What is my number?
- 3 I think of a number.  
I take 63.  
I add 82.  
The answer is 174.  
What is my number?

Copy and complete by writing the missing digits in the boxes.

- 4  $6 \square + \square 5 = 97$
- 5  $\square 8 + 4 \square = 126$
- 6  $9 \square + \square 3 = 147$
- 7  $\square 5 + 2 \square = 112$
- 8  $7 \square - \square 3 = 33$
- 9  $1 \square 3 - 5 \square = 65$
- 10  $13 \square - \square 9 = 95$
- 11  $1 \square 2 - 8 \square = 74$

## B

- 1 Find two numbers with:
  - a) a total of 500 and a difference of 156
  - b) a total of 1000 and a difference of 338
  - c) a total of 150 and a difference of 54.
- 2 I think of a number.  
I subtract 247.  
I add 385.  
The answer is 619.  
What is my number?
- 3 I think of a number.  
I add 176.  
I subtract 493.  
The answer is 648.  
What is my number?

Copy and complete.

- 4 
$$\begin{array}{r} \square 4 \square \\ + 1 \square 8 \\ \hline 375 \end{array}$$
- 5 
$$\begin{array}{r} 4 \square 9 \\ + \square 6 \square \\ \hline 824 \end{array}$$
- 6 
$$\begin{array}{r} \square 7 \square \\ - 2 \square 9 \\ \hline 612 \end{array}$$
- 7 
$$\begin{array}{r} 5 \square 8 \\ - \square 7 \square \\ \hline 342 \end{array}$$

## C

- 1 Find two numbers with:
  - a) a total of 10 000 and a difference of 2186
  - b) a total of 2500 and a difference of 718
  - c) a total of 318 and a difference of 132.
- 2 I think of a number.  
I add 1628.  
I subtract 847.  
The answer is 2356.  
What is my number?
- 3 I think of a number.  
I subtract 793.  
I add 1428.  
The answer is 4175.  
What is my number?

Copy and complete.

- 4 
$$\begin{array}{r} \square 5 \square 7 \\ + 1 \square 9 \square \\ \hline 3943 \end{array}$$
- 5 
$$\begin{array}{r} 3 \square 6 \square \\ + \square 5 \square 9 \\ \hline 6311 \end{array}$$
- 6 
$$\begin{array}{r} \square 7 \square 1 \\ - 1 \square 2 \square \\ \hline 3813 \end{array}$$
- 7 
$$\begin{array}{r} 8 \square 9 \square \\ - \square 3 \square 7 \\ \hline 2906 \end{array}$$