

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Worksheet 14

### Subtracting Using Mental Strategies

- 1 Amira finds the difference between 4995 and 1856 this way.

$$4995 - 1856 = \boxed{\quad ? \quad}$$

$$4996 - 1856 = 3140$$

$$3140 - 1 = \boxed{3139}$$



$$\begin{array}{r} 4 \quad 9 \quad 9 \quad 6 \\ - 1 \quad 8 \quad 5 \quad 6 \\ \hline 3 \quad 1 \quad 4 \quad 0 \end{array}$$

Use Amira's method to subtract the following.

(a)  $5863 - 4235 = \boxed{\quad \quad \quad}$

$$\boxed{\quad \quad \quad} - 4235 = \boxed{\quad \quad \quad}$$

$$\boxed{\quad \quad \quad} - 2 = \boxed{\quad \quad \quad}$$

$$\begin{array}{r} \boxed{\quad} \boxed{\quad} \boxed{\quad} \boxed{\quad} \\ - 4 \quad 2 \quad 3 \quad 5 \\ \hline \end{array}$$

(b)  $6952 - 1387 = \boxed{\quad \quad \quad}$

$$\boxed{\quad \quad \quad} - 1387 = \boxed{\quad \quad \quad}$$

$$\boxed{\quad \quad \quad} - \boxed{\quad \quad \quad} = \boxed{\quad \quad \quad}$$

$$\begin{array}{r} \boxed{\quad} \boxed{\quad} \boxed{\quad} \boxed{\quad} \\ - 1 \quad 3 \quad 8 \quad 7 \\ \hline \end{array}$$

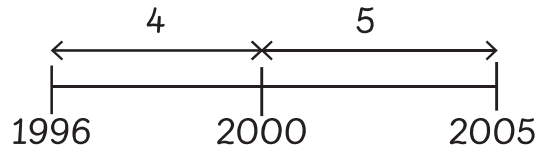
2 Ravi finds the difference between 1996 and 2005 this way.

$$2005 - 1996 = \boxed{?}$$

$$2000 - 1996 = 4$$

$$2005 - 2000 = 5$$

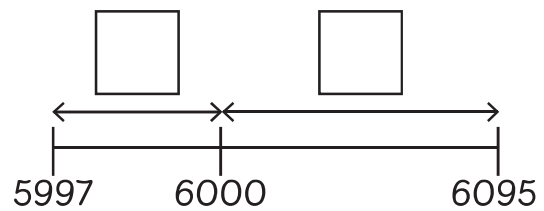
$$4 + 5 = \boxed{9}$$



Use Ravi's method to subtract the following.

(a)  $6095 - 5997 = \boxed{\phantom{000}}$

$\boxed{\phantom{000}}$	$-$	$\boxed{\phantom{000}}$	$=$	$\boxed{\phantom{000}}$
$\boxed{\phantom{000}}$	$-$	$\boxed{\phantom{000}}$	$=$	$\boxed{\phantom{000}}$
$\boxed{\phantom{000}}$	$+$	$\boxed{\phantom{000}}$	$=$	$\boxed{\phantom{000}}$



(b)  $8123 - 4936 = \boxed{\phantom{000}}$

$\boxed{\phantom{000}}$	$-$	$\boxed{\phantom{000}}$	$=$	$\boxed{\phantom{000}}$
$\boxed{\phantom{000}}$	$-$	$\boxed{\phantom{000}}$	$=$	$\boxed{\phantom{000}}$
$\boxed{\phantom{000}}$	$+$	$\boxed{\phantom{000}}$	$=$	$\boxed{\phantom{000}}$

