Subtract Four-Digit Numbers with Regrouping



1. Subtract. Check by adding.

a. 5091	b. 2913
-510 +	-1716 +
c. 8 4 0 2	d. 6881
-1378 +	- 911 +
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$



2. Subtract. Check by adding.

a. $4\ 0\ 0\ 2$ - 2 2 1 6 +	b. $\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{c} \mathbf{c.} & 4 \ 3 \ 0 \ 3 \\ - \ 4 \ 0 \ 0 \ 8 \end{array} + \phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$	d. 7011 - 912 +
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
g. 3 3 0 0 - 1 4 0 1 +	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

3. Solve in the correct order.



4. Solve with mental math.

- **a.** A jogging track is 4,200 feet long. Through it, there is a shortcut that shortens it to only 3,100 feet. How much shorter is the track when using the shortcut?
- **b.** Josh jogged around the track using the shortcut, three times. How many feet did he jog in total?

