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1. Solve mentally:

a. $65 + 10 = \underline{\hspace{2cm}}$	b. $\underline{\hspace{2cm}} = 66 - 10$	c. $\underline{\hspace{2cm}} + 10 = 167$
d. $24 + 100 = \underline{\hspace{2cm}}$	e. $\underline{\hspace{2cm}} = 124 - 100$	f. $\underline{\hspace{2cm}} - 100 = 23$
g. $46 + 30 = \underline{\hspace{2cm}}$	h. $\underline{\hspace{2cm}} = 145 - 30$	i. $106 + \underline{\hspace{2cm}} = 146$
j. $64 + 41 = \underline{\hspace{2cm}}$	k. $\underline{\hspace{2cm}} = 164 - 42$	l. $168 - 46 = \underline{\hspace{2cm}}$

2. Solve:

2a. Find the solution and model how you found your answer.

$65 + 44 =$	Model:
$26 + 89 + 41 + 14 =$	Model:



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2b. Solve and explain your answer using place value.

$71 - 34 =$	$147 + 14 =$
$116 - 37 =$	$66 + 55 =$



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c. Paul and Josh solved $111 + 34$ in different ways. Explain why both ways are correct.

<p>Paul's Way:</p> $111 + 34$ $\begin{array}{ccccccc} & +10 & & +10 & & +10 & & +4 \\ 111 & \rightarrow & 121 & \rightarrow & 131 & \rightarrow & 141 & \rightarrow & 145 \end{array}$	<p>Josh's Way:</p> $111 + 34$ $111 + 30 + 4 = 145$
<p>Explanation:</p>	<p>Explanation:</p>

3. Find the missing numbers to make each statement true. Show your mental math strategy.

<p>3a.</p> $\begin{array}{ccc} +10 & & - \underline{\quad} \\ 92 \rightarrow \underline{\quad\quad\quad} & \rightarrow & 101 \end{array}$	<p>3b.</p> $5 \text{ tens} + 6 \text{ ones} = 60 - \underline{\quad\quad\quad}$
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4. Riley went shopping. She spent \$76 on food and \$29 on clothing.
- a. How much more did Riley spend on food than on clothing? Show your work.
- b. After shopping Riley has \$14 left. How much money did she have to begin with? Show your work.
- c. If Riley hadn't bought the clothes, would she have been able to buy a \$45 game? Explain your answer.
- d. How much money would Riley need to buy the food, the clothes, and the watch? Show your work with a model.