$\qquad$

## Make-Ten Rule Machines

1. Ana bought a notepad for $8 ¢$ and an eraser for $4 ¢$ at the school store. How much did Ana spend? Help Ana complete her strategy below.


| $O$ | $O$ | $O$ | $\bigcirc$ | $O$ |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $X$ | $X$ |


| $X$ | $X$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |



$$
10+\square=12 \text { so, } 8+4=\square
$$

Ana spent $\qquad$ at the school store.
$\qquad$
Use Ana's strategy to solve each problem. Write a number sentence that shows your solution and find the sum. Circle how you made ten in your number sentence.
2. Rule: Add 4

| Number | Split 4 | Number Sentence | Sum |
| :---: | :---: | :---: | :---: |
| 7 | $3+1$ | $7+4=7+3+1$ | 11 |
| 9 |  |  |  |
| 10 | $4+0$ |  |  |

3. 

| Rule: Add 6 |  |  |  |
| :---: | :---: | :---: | :---: |
| Number | Split 6 | Number Sentence | Sum |
| 7 | $3+3$ | $7+6=7+3+3$ | 13 |
| 8 |  |  |  |
| 9 |  |  |  |

4. Rule: Add 5

| Number | Split 5 | Number Sentence | Sum |
| :---: | :---: | :---: | :---: |
| 7 |  |  |  |
| 6 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |

