## Create a pattern then find the number in the pattern.

Ex) Start at 104 and create a pattern with the rule subtract 9 .
What is the fourth number in the pattern?

1) Start at 93 and create a pattern with the rule subtract 8 .
What is the fourth number in the pattern?
2) Start at 7 and create a pattern with the rule add 6.
What is the fourth number in the pattern?
3) Start at 28 and create a pattern with the rule add 3.
What is the fourth number in the pattern?
4) Start at 56 and create a pattern with the rule subtract 2.
What is the fifth number in the pattern?
5) Start at 57 and create a pattern with the rule subtract 3.
What is the sixth number in the pattern?
6) Start at 60 and create a pattern with the rule subtract 8 .
What is the third number in the pattern?
7) Start at 94 and create a pattern with the rule subtract 10 .
What is the fifth number in the pattern?
8) Start at 29 and create a pattern with the rule add 2.
What is the third number in the pattern?
9) Start at 41 and create a pattern with the rule subtract 6.
What is the fourth number in the pattern?
10) Start at 28 and create a pattern with the rule add 3.
What is the fourth number in the pattern?

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$\qquad$
$\qquad$

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$\qquad$
$\qquad$

## Create a pattern then find the number in the pattern.

Answers
Ex) Start at 104 and create a pattern with the
rule subtract 9 .
What is the fourth number in the pattern?

$$
\underline{104} \underline{95} \xrightarrow{86} \underline{77} \underline{68} \underline{59}
$$

1) Start at 93 and create a pattern with the rule subtract 8 .
What is the fourth number in the pattern?

2) Start at 7 and create a pattern with the rule add 6.
What is the fourth number in the pattern?

3) Start at 28 and create a pattern with the rule add 3.
What is the fourth number in the pattern?
$\underline{28} \quad 31 \quad 34 \quad 37 \quad 40 \quad 43$
4) Start at 56 and create a pattern with the rule subtract 2.
What is the fifth number in the pattern?
5) Start at 57 and create a pattern with the rule subtract 3.
What is the sixth number in the pattern?
Ex. $\qquad$
1. $\qquad$
2. 

25
3. $\qquad$
4. $\qquad$
5.

6.
$\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
6) Start at 60 and create a pattern with the rule subtract 8 .
What is the third number in the pattern?

$$
\begin{array}{llll}
60 & 52 \\
\hline
\end{array} \frac{44}{} \quad 28 \quad 20
$$

7. 

$56 \quad \underline{54} \xrightarrow{52} \quad \underline{48} \xrightarrow{46}$

$$
57 \quad 54 \quad 51 \quad 48 \quad 45 \quad 42
$$

7) Start at 94 and create a pattern with the rule subtract 10 .
What is the fifth number in the pattern?

$$
94 \quad \begin{array}{ll}
94 & 74 \\
\boxed{4 n} & 54 \\
\hline
\end{array}
$$

8) Start at 29 and create a pattern with the rule add 2.
What is the third number in the pattern? $\quad 29 \quad 31 \quad 33 \quad 35 \quad 37 \quad 39 \quad 3$
9) Start at 41 and create a pattern with the rule subtract 6.
What is the fourth number in the pattern? $\quad 41 \quad 35 \quad 29 \quad 23 \quad 17 \quad 11$
10) Start at 28 and create a pattern with the rule add 3.
$\begin{array}{lllllllll}\text { What is the fourth number in the pattern? } & \underline{28} & \underline{31} & 34 & 37 & 40 & 43\end{array}$
