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

Ex) Start at 4 and create a pattern with the rule add 6.
What is the fifth number in the pattern?

1) Start at 40 and create a pattern with the rule add 10 .
What is the sixth number in the pattern?
2) Start at 67 and create a pattern with the rule subtract 9 .
What is the sixth number in the pattern?
3) Start at 78 and create a pattern with the rule subtract 5 .
What is the sixth number in the pattern?
4) Start at 48 and create a pattern with the rule add 8.
What is the fourth number in the pattern?
5) Start at 87 and create a pattern with the rule subtract 9 .
What is the fourth number in the pattern?


Ex. 28

1. $\qquad$
2. $\qquad$
$\qquad$
$\qquad$

6) Start at 7 and create a pattern with the rule add 3.
What is the fourth number in the pattern?
7) Start at 33 and create a pattern with the rule subtract 4.
What is the sixth number in the pattern?
8) Start at 15 and create a pattern with the rule add 10 .
What is the sixth number in the pattern?
9) Start at 26 and create a pattern with the rule add 10 .
What is the fifth number in the pattern?
10) Start at 22 and create a pattern with the rule subtract 2.
What is the third number in the pattern?
$\qquad$


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

Answers
Ex) Start at 4 and create a pattern with the rule add 6.
What is the fifth number in the pattern?


1) Start at 40 and create a pattern with the rule add 10 .
What is the sixth number in the pattern?
$40 \quad \underline{50} \quad 60 \quad 70 \quad 80 \quad 90$
2) Start at 67 and create a pattern with the rule subtract 9 .
What is the sixth number in the pattern?
3) Start at 78 and create a pattern with the rule subtract 5 .
What is the sixth number in the pattern?
4) Start at 48 and create a pattern with the rule add 8.
What is the fourth number in the pattern?
$\underline{67} \quad 58 \quad 49 \quad 40 \quad 31 \quad 22$
5) Start at 87 and create a pattern with the rule subtract 9 .
What is the fourth number in the pattern?

$48 \quad \underline{56} \quad$| 64 | 72 | 80 | 88 |
| :--- | :--- | :--- | :--- |

8. $\qquad$
9. $\qquad$
10. $\qquad$
6) Start at 7 and create a pattern with the rule add 3.
What is the fourth number in the pattern?

7) Start at 33 and create a pattern with the rule subtract 4.
What is the sixth number in the pattern? $\quad \underline{33} \quad \underline{29} \quad \underline{25} \quad \underline{17} \quad \underline{13}$
8) Start at 15 and create a pattern with the rule add 10 .
What is the sixth number in the pattern?

9) Start at 26 and create a pattern with the rule add 10 .

10) Start at 22 and create a pattern with the rule subtract 2.
$\begin{array}{lllllll}\text { What is the third number in the pattern? } & \underline{22} \quad \underline{20} \quad 18 & \underline{16} & \underline{14} & \underline{12}\end{array}$
