## 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?
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?


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?

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What is the fourth number in the pattern?


$$
\begin{array}{llll}
78 & 73 & 63 & 58 \\
\hline
\end{array}
$$

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

5) Start at 87 and create a pattern with the rule subtract 9 .
What is the fourth number in the pattern?

$$
\underline{87} \quad 78 \quad \underline{69} \quad 60 \quad 51 \quad 42
$$

6) Start at 7 and create a pattern with the rule add 3.
What is the fourth number in the pattern?

$$
\begin{aligned}
& 7 \\
& 10 \\
& 13 \\
& 16 \\
& \hline
\end{aligned}
$$

7) Start at 33 and create a pattern with the rule subtract 4 .
What is the sixth number in the pattern?
$33 \quad 29 \quad 25 \quad 21 \quad 17 \quad 13$
8) Start at 15 and create a pattern with the rule add 10 .
What is the sixth number in the pattern?

$$
15 \quad 25 \quad 35 \quad 45 \quad 55 \quad 65
$$

9) Start at 26 and create a pattern with the rule add 10 .
What is the fifth number in the pattern? $\quad \underline{26} \quad \underline{36} \quad \underline{46} \quad \underline{56} \quad \underline{66} \quad \underline{76}$
10) Start at 22 and create a pattern with the rule subtract 2 .
What is the third number in the pattern?

