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

Ex) Start at 77 and create a pattern with the rule subtract 10 .
What is the third number in the pattern?

1) Start at 7 and create a pattern with the rule add 10 .
What is the third number in the pattern?
2) Start at 56 and create a pattern with the rule subtract 4 .
What is the fourth number in the pattern?
3) Start at 97 and create a pattern with the rule subtract 10 .
What is the fourth number in the pattern?
4) Start at 91 and create a pattern with the rule subtract 8 .
What is the fifth number in the pattern?
5) Start at 20 and create a pattern with the rule add 3.
What is the third number in the pattern?
6) Start at 81 and create a pattern with the rule subtract 6 .
What is the fifth number in the pattern?
7) Start at 44 and create a pattern with the rule subtract 5 .
What is the fifth number in the pattern?
8) Start at 62 and create a pattern with the rule subtract 5 .
What is the fourth number in the pattern?
9) Start at 50 and create a pattern with the rule add 5.
What is the sixth number in the pattern?
10) Start at 68 and create a pattern with the rule subtract 9 .
What is the fourth number in the pattern?

$$
\begin{aligned}
& \underline{77} \quad \underline{67} \underline{57} \quad 47 \quad 27 \\
& \text { ___ _ _ _ _ _ } \\
& \begin{array}{l}
----\infty \\
-\quad-\quad-\quad-\quad
\end{array} \\
& \begin{array}{l}
-----\infty \\
--\infty-\infty-\infty
\end{array} \\
& 6 . \\
& 7 . \\
& 8 . \\
& 9 . \\
& 10 .
\end{aligned}
$$

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Answers
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$\underline{97} \quad$| 87 | 67 | 57 |
| :--- | :--- | :--- | :--- |

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8) Start at 62 and create a pattern with the rule subtract 5 .
What is the fourth number in the pattern?

9) Start at 50 and create a pattern with the rule add 5.
What is the sixth number in the pattern?

$$
\underline{50} \underline{55} \xrightarrow{60} \xrightarrow{65} \xrightarrow{70}
$$

10) Start at 68 and create a pattern with the rule subtract 9 .
What is the fourth number in the pattern? $\quad 68 \quad 59 \quad 50 \quad 41 \quad 32 \quad 23$
