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

## Answers

Ex) Start at 39 and create a pattern with the rule subtract 5 .
What is the third number in the pattern?

1) Start at 37 and create a pattern with the rule add 10 .
What is the fourth number in the pattern?
2) Start at 49 and create a pattern with the rule subtract 4 .
What is the third number in the pattern?
3) Start at 25 and create a pattern with the rule add 2.
What is the third number in the pattern?
4) Start at 41 and create a pattern with the rule add 3.
What is the fourth number in the pattern?
5) Start at 48 and create a pattern with the rule subtract 7 .
What is the third number in the pattern?
6) Start at 38 and create a pattern with the rule subtract 4 .
What is the fifth number in the pattern?
7) Start at 25 and create a pattern with the rule add 2.
What is the sixth number in the pattern?
8) Start at 31 and create a pattern with the rule add 8 .
What is the sixth number in the pattern?
9) Start at 50 and create a pattern with the rule subtract 7 .
What is the fifth number in the pattern?
$-\infty-\infty$
10) Start at 72 and create a pattern with the rule subtract 4 .
What is the fifth number in the pattern?

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4) Start at 41 and create a pattern with the rule add 3 .
What is the fourth number in the pattern?
$\underline{25} \quad 27 \quad 29 \quad 31 \quad 33 \quad 35$

$$
\underline{41} \quad 44 \quad 47 \quad 50 \quad 53 \quad 56
$$

5) Start at 48 and create a pattern with the rule subtract 7 .
What is the third number in the pattern?

$$
\begin{array}{llll}
48 & 41 & 34 & 20 \\
\hline
\end{array}
$$

6) Start at 38 and create a pattern with the rule subtract 4 .
What is the fifth number in the pattern?

| 38 | 34 | 30 | 22 |
| :--- | :--- | :--- | :--- |
| $\underline{18}$ |  |  |  |

7) Start at 25 and create a pattern with the rule add 2.
What is the sixth number in the pattern?
8) Start at 31 and create a pattern with the rule add 8 .
What is the sixth number in the pattern?
9) Start at 50 and create a pattern with the rule subtract 7 .
What is the fifth number in the pattern?

$$
\begin{array}{llll}
50 \\
\hline & 43 \\
\hline
\end{array}
$$

10) Start at 72 and create a pattern with the rule subtract 4 .
What is the fifth number in the pattern?

$$
\underline{31} \underline{39} \quad 47 \quad 55 \quad 63 \quad 71
$$

| 25 | 27 | 29 | 33 |
| :--- | :--- | :--- | :--- |
|  | 35 |  |  |

9. $\qquad$
10. $\qquad$
Ex. $\qquad$ 1. $\quad 67$
11. $\qquad$
12. 
13. 50
14. $\qquad$
15. 22
16. 

35
8. $\qquad$ 56
0.

