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

Ex) Start at 68 and create a pattern with the rule
subtract 7 .
What is the fourth number in the pattern?


1) Start at 21 and create a pattern with the rule add 9.
What is the sixth number in the pattern?
2) Start at 80 and create a pattern with the rule subtract 6.
What is the fourth number in the pattern?
3) Start at 62 and create a pattern with the rule subtract 9 .
What is the fourth number in the pattern?
4) Start at 6 and create a pattern with the rule add 6.
What is the third number in the pattern?
5) Start at 94 and create a pattern with the rule subtract 9 .
What is the fourth number in the pattern?

$\qquad$

Ex.
1.
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
8) Start at 39 and create a pattern with the rule add 4.
What is the fifth number in the pattern?
9) Start at 35 and create a pattern with the rule add 5.
What is the sixth number in the pattern?
10) Start at 35 and create a pattern with the rule add 2.
What is the sixth number in the pattern?
$\qquad$
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Answers
Ex) Start at 68 and create a pattern with the rule subtract 7.
What is the fourth number in the pattern?


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What is the fourth number in the pattern?
3) Start at 62 and create a pattern with the rule subtract 9 .
What is the fourth number in the pattern?

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

| 6 | 12 | 24 | 30 |
| :--- | :--- | :--- | :--- |
| $\underline{36}$ |  |  |  |

5) Start at 94 and create a pattern with the rule subtract 9 .
What is the fourth number in the pattern?

6) Start at 47 and create a pattern with the rule subtract 6 .
What is the fifth number in the pattern?

7) Start at 50 and create a pattern with the rule subtract 7.
What is the fifth number in the pattern? $\quad \underline{50} \quad 43 \quad 36 \quad 29 \quad 22 \quad 15$
8) Start at 39 and create a pattern with the rule add 4.
What is the fifth number in the pattern?

$$
39 \quad 43 \quad 47 \quad 51 \quad 55 \quad 59
$$

9) Start at 35 and create a pattern with the rule add 5.
What is the sixth number in the pattern?

$$
35 \quad 40 \quad 45 \quad 50 \quad 55 \quad 60
$$

10) Start at 35 and create a pattern with the rule add 2.
What is the sixth number in the pattern? $\quad \underline{35} \quad \underline{37} \quad \underline{39} \quad \underline{41} \quad 43 \quad 45$
