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

Answers
Ex) Start at 6 and create a pattern with the rule add 2.
What is the sixth number in the pattern?

1) Start at 4 and create a pattern with the rule add 6.
What is the third number in the pattern?
2) Start at 54 and create a pattern with the rule subtract 3 .
What is the third number in the pattern?
3) Start at 9 and create a pattern with the rule add 10 .
What is the fourth number in the pattern?
4) Start at 3 and create a pattern with the rule add 3.
What is the sixth number in the pattern?
5) Start at 42 and create a pattern with the rule add 7.
What is the third number in the pattern?
6) Start at 14 and create a pattern with the rule add 9.
What is the third number in the pattern?
7) Start at 10 and create a pattern with the rule add 9.
What is the fifth number in the pattern?
8) Start at 44 and create a pattern with the rule subtract 4.
What is the third number in the pattern?
9) Start at 41 and create a pattern with the rule add 6.
What is the fourth number in the pattern?
-_ - - - -
10) Start at 43 and create a pattern with the rule add 6.
What is the sixth number in the pattern?

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What is the fourth number in the pattern?
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What is the sixth number in the pattern?


Ex. $\qquad$

2. 48
3. $\qquad$
4. 18
5. 56
6. 32
7.

46
$3 \quad 6 \quad 9 \quad 12 \quad 15 \quad 18$
5) Start at 42 and create a pattern with the rule add 7.
What is the third number in the pattern?

$$
42 \quad 49 \quad 56 \quad 63 \quad 70 \quad 77
$$

9. $\qquad$
10. $\qquad$
6) Start at 14 and create a pattern with the rule add 9.
What is the third number in the pattern?

7) Start at 10 and create a pattern with the rule add 9.
What is the fifth number in the pattern?
$10 \quad 19 \quad 28 \quad 37 \quad 46 \quad 55$
8) Start at 44 and create a pattern with the rule subtract 4.
What is the third number in the pattern?

$$
\underline{44} \quad 40 \quad 36 \quad 32 \quad 28 \quad 24
$$

9) Start at 41 and create a pattern with the rule add 6.
What is the fourth number in the pattern?
$41 \quad 47 \quad 53 \quad 59 \quad 65 \quad 71$
10) Start at 43 and create a pattern with the rule add 6.
What is the sixth number in the pattern?
$\underline{43} \quad 49 \quad 55 \quad 61 \quad 67 \quad 73$
