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

Ex) Start at 18 and create a pattern with the rule add 8.
What is the fourth number in the pattern?


1) Start at 64 and create a pattern with the rule subtract 8 .
What is the third number in the pattern?
2) Start at 9 and create a pattern with the rule add 5.
What is the fourth number in the pattern?
3) Start at 57 and create a pattern with the rule subtract 4.
What is the fifth number in the pattern?
4) Start at 94 and create a pattern with the rule subtract 8 .
What is the third number in the pattern?
5) Start at 41 and create a pattern with the rule add 2.
What is the sixth number in the pattern?
6) Start at 51 and create a pattern with the rule subtract 2.
What is the fifth number in the pattern?
7) Start at 19 and create a pattern with the rule add 3.
What is the sixth number in the pattern?
8) Start at 102 and create a pattern with the rule subtract 9 .
What is the third number in the pattern?
9) Start at 81 and create a pattern with the rule subtract 9 .
What is the fourth number in the pattern?
10) Start at 42 and create a pattern with the rule subtract 2.
What is the third number in the pattern?

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Answers
Ex) Start at 18 and create a pattern with the rule add 8.
What is the fourth number in the pattern?

1) Start at 64 and create a pattern with the rule subtract 8 .
What is the third number in the pattern?
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6) Start at 51 and create a pattern with the rule subtract 2.
What is the fifth number in the pattern?

7) Start at 19 and create a pattern with the rule add 3.
What is the sixth number in the pattern?

$$
19 \quad 22 \quad 25 \quad 28 \quad 31 \quad 34
$$

8) Start at 102 and create a pattern with the rule subtract 9 .
What is the third number in the pattern?

$$
\underline{102} \xrightarrow{93} \xrightarrow{84} \xrightarrow{75} \xrightarrow{57}
$$

9) Start at 81 and create a pattern with the rule subtract 9 .
What is the fourth number in the pattern?

$$
81 \quad 72 \quad 63 \quad 54 \quad 45 \quad 36
$$

10) Start at 42 and create a pattern with the rule subtract 2.
What is the third number in the pattern? $\quad 42 \quad 40 \quad 38 \quad \underline{36} \quad 34 \quad 32$
Ex. $\qquad$
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\quad 78$

5 $\qquad$
6.

8. $\qquad$
9. $\qquad$
10. $\qquad$

Math

