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

Ex) Start at 77 and create a pattern with the rule subtract 7.
What is the third number in the pattern?

1) Start at 27 and create a pattern with the rule add 3.
What is the sixth number in the pattern?
2) Start at 66 and create a pattern with the rule subtract 9 .
What is the sixth number in the pattern?
3) Start at 66 and create a pattern with the rule subtract 8 .
What is the fifth number in the pattern?
4) Start at 73 and create a pattern with the rule subtract 7.
What is the fourth number in the pattern?
5) Start at 30 and create a pattern with the rule add 7.
What is the sixth number in the pattern?
6) Start at 25 and create a pattern with the rule add 7.
What is the third number in the pattern?
7) Start at 19 and create a pattern with the rule add 8.
What is the fourth number in the pattern?
8) Start at 36 and create a pattern with the rule add 3.
What is the fifth number in the pattern?
9) Start at 44 and create a pattern with the rule subtract 2.
What is the sixth number in the pattern?
10) Start at 3 and create a pattern with the rule add 3.
What is the third number in the pattern?

$\qquad$
$\qquad$



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Answers
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6) Start at 25 and create a pattern with the rule add 7.
What is the third number in the pattern?

| 66 | $\frac{58}{} \quad \frac{50}{}$ | $\frac{34}{}$ | $\frac{26}{}$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 73 | 66 | 59 | 52 | 45 | 38 |

$\underline{30} \quad 37 \quad 44 \quad 51 \quad 58 \quad 65$
10. $\qquad$
7) Start at 19 and create a pattern with the rule add 8.
What is the fourth number in the pattern?

$$
19 \quad 27 \xrightarrow{35} \xrightarrow{43} \frac{51}{59}
$$

8) Start at 36 and create a pattern with the rule add 3.
What is the fifth number in the pattern?

$$
36 \quad 39 \quad 42 \quad 45 \quad 48 \quad 51
$$

9) Start at 44 and create a pattern with the rule subtract 2.
What is the sixth number in the pattern?

$$
44 \quad 42 \quad 40 \quad 38 \quad 36 \quad 34
$$

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

Ex. $\qquad$ 63

1. $\qquad$
2. 

21
3. $\qquad$
4. 52
5.

65
6.
7.

8. $\qquad$
9.

Math

