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

Ex) Start at 25 and create a pattern with the rule add 8 .
What is the fourth number in the pattern?

1) Start at 99 and create a pattern with the rule subtract 9 .
What is the fourth number in the pattern?
2) Start at 50 and create a pattern with the rule add 4.
What is the fourth number in the pattern?
3) Start at 36 and create a pattern with the rule add 5.
What is the third number in the pattern?
4) Start at 35 and create a pattern with the rule add 10 .
What is the fifth number in the pattern?
5) Start at 36 and create a pattern with the rule add 5.
What is the third number in the pattern?
6) Start at 79 and create a pattern with the rule subtract 9 .
What is the fifth number in the pattern?
7) Start at 58 and create a pattern with the rule subtract 8 .
What is the fourth number in the pattern?
8) Start at 17 and create a pattern with the rule add 5.
What is the fifth number in the pattern?
9) Start at 31 and create a pattern with the rule add 2.
What is the fourth number in the pattern?
10) Start at 21 and create a pattern with the rule add 9 .
What is the fourth number in the pattern?

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Answers
Ex) Start at 25 and create a pattern with the rule add 8.
What is the fourth number in the pattern?


1) Start at 99 and create a pattern with the rule subtract 9 .
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What is the third number in the pattern?
6) Start at 79 and create a pattern with the rule subtract 9 .
What is the fifth number in the pattern?

7) Start at 58 and create a pattern with the rule subtract 8 .
What is the fourth number in the pattern? $\quad 58 \quad 50 \quad 42 \quad 34 \quad 26 \quad 18$
8) Start at 17 and create a pattern with the rule add 5.
What is the fifth number in the pattern?

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17 \quad 22 \quad 27 \quad 32 \quad 37 \quad 42
$$

9) Start at 31 and create a pattern with the rule add 2.
What is the fourth number in the pattern? $\quad 31 \quad 33 \quad 35 \quad 37 \quad 39 \quad 41$
10) Start at 21 and create a pattern with the rule add 9.
What is the fourth number in the pattern? $\quad 21 \quad 30 \quad 39 \quad 48 \quad 57 \quad 66$
