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

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 .
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?

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.
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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?

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36 \quad 41 \quad 46 \quad 51 \quad 56 \quad 61
$$

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? $\quad \underline{58} \quad \underline{50} \quad \underline{42} \quad \underline{34} \quad 26 \quad 18$
8) Start at 17 and create a pattern with the rule add 5.
What is the fifth number in the pattern?
9) Start at 31 and create a pattern with the rule add 2.
What is the fourth number in the pattern?
$\underline{31} \quad 33 \quad 35 \quad 37 \quad 39 \quad 41$
10) Start at 21 and create a pattern with the rule add 9.
What is the fourth number in the pattern?
$\underline{21} \quad \underline{30} \quad \underline{39} \quad \underline{57} \quad 66$
