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

Ex) Start at 41 and create a pattern with the rule add 9.
What is the sixth number in the pattern?

1) Start at 65 and create a pattern with the rule subtract 6.
What is the sixth number in the pattern?
2) Start at 26 and create a pattern with the rule add 7.
What is the sixth number in the pattern?
3) Start at 12 and create a pattern with the rule add 5.
What is the fifth number in the pattern?
4) Start at 32 and create a pattern with the rule subtract 3.
What is the fourth number in the pattern?
5) Start at 14 and create a pattern with the rule add 3.
What is the third number in the pattern?
6) Start at 40 and create a pattern with the rule subtract 4.
What is the third number in the pattern?
7) Start at 71 and create a pattern with the rule subtract 8 .
What is the fifth number in the pattern?
8) Start at 98 and create a pattern with the rule subtract 9 .
What is the third number in the pattern?
9) Start at 2 and create a pattern with the rule add 9.
What is the sixth number in the pattern?
10) Start at 54 and create a pattern with the rule subtract 5.
What is the sixth number in the pattern?


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Answers
Ex) Start at 41 and create a pattern with the rule add 9.
What is the sixth number in the pattern?

1) Start at 65 and create a pattern with the rule subtract 6.
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6) Start at 40 and create a pattern with the rule subtract 4.
What is the third number in the pattern?
7) Start at 71 and create a pattern with the rule subtract 8 .
What is the fifth number in the pattern?
8) Start at 98 and create a pattern with the rule subtract 9 .
What is the third number in the pattern? $\quad \underline{98} \quad \underline{89} \quad 80 \quad \underline{71} \quad 62 \quad 53$
9) Start at 2 and create a pattern with the rule add 9.
What is the sixth number in the pattern?
10) Start at 54 and create a pattern with the rule subtract 5 .
What is the sixth number in the pattern? $\quad \underline{54} \quad 49 \quad 44 \quad 39 \quad 34 \quad 29$
$65 \quad 59 \quad 53 \quad 47 \quad 41 \quad 35$
$40 \quad 36 \quad 32 \quad 28 \quad 24 \quad 20$

$$
71 \quad 63 \quad 55 \quad 47 \quad 39 \quad 31
$$



Ex. $\qquad$ 1. 35
2. $\qquad$
3. $\qquad$
4. 23
5. $\qquad$
6. 32
7.

39
8. $\qquad$
9. $\qquad$
10. $\qquad$

