Constant increases/decreases

6 practice questions

1. Write the next two numbers: $3, 6, 9, 12$.

Add 3 twice.

Answer: $15, 18$

2. Write the next two numbers: $40, 35, 30$.

Subtract 5 twice.

Answer: $25, 20$

3. What is the step in $16, 26, 36, 46$?

$26 - 16 = 10$, and the later steps match.

Answer: Add 10.

4. What is the step in $18, 16, 14, 12$?

Each number is 2 smaller.

Answer: Subtract 2.

5. Continue $90, 80, 70$ with one more number.

$70 - 10 = 60$.

Answer: 60

6. Is $5, 10, 15, 21$ an add-5 pattern all the way? Explain.

$15 + 5$ would be 20, not 21.

Answer: No. The final step adds 6.