

# Sequences Questions

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1. The rule for this sequence is to double the number and add 1. What is the 3rd number in this sequence?

2, 5, [    ], 23

2. The rule for this sequence is to double the number and add 2. What is the 4th number in this sequence?

3, 8, 18, [    ]

3. What is the 2nd number in this sequence?

1, [    ], 7, 10

4. What is the 1st number in this sequence?

[    ], 12, 24, 48

5. What is the 3rd number in this sequence?

27, 42, [    ], 132

**6.** What is the 2nd number in this sequence?

36, [    ], 54, 63

**7.** What is the 3rd number in this sequence?

102, 275, [    ], 623

**8.** What do the numbers in this sequence go up by each time?

56, 62, 68, 74

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