

Counting and Sequences

Name: _____

Date: _____

Part A:

Read each question. Start with the first number and follow the rule to complete the number sequence. Write the missing numbers.

1. Start: 8 Rule: add 2

8, ____, ____, ____, ____

2. Start: 20 Rule: subtract 3

20, ____, ____, ____, ____

3. Start: 15 Rule: add 5

15, ____, ____, ____, ____, ____

5. Start: 30 Rule: subtract 5

30, ____, ____, ____, ____

Part B: Find the Term

Read each question. Continue the number sequence using the given rule. Find the term you are asked for and write your answer.

6. Mia writes a number sequence. The first term in her sequence is 15. She uses the rule "add 5" to work out the next term. What is the fifth term in this sequence?

$\begin{array}{ccccccc} & +5 & & +5 & & +5 & & +5 \\ 15 & \rightarrow & 20 & \rightarrow & 25 & \rightarrow & 30 & \rightarrow & 35 \end{array}$

Start with 15 and add 5 each time until you have 5 terms.

What is the fifth term in this sequence?
