

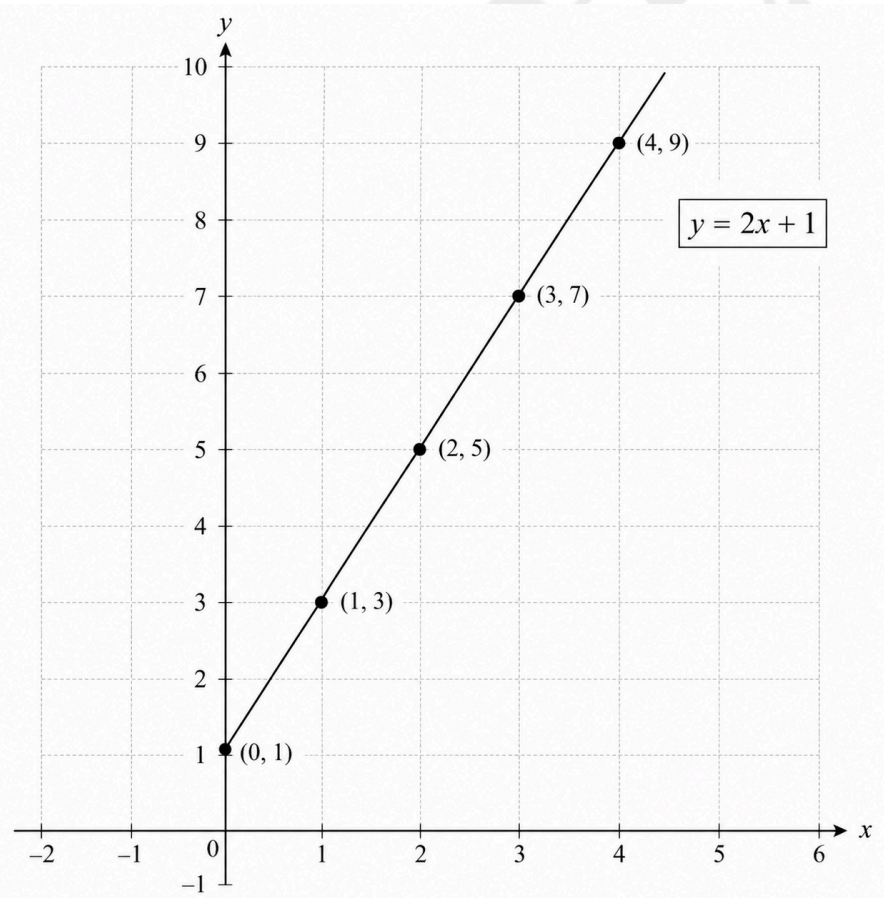
Class 9 Mathematics - Introduction to Linear Polynomials

Name: _____

Date: _____

Advanced Worksheet 1

Questions



The graph below represents the linear relationship: $y = 2x + 1$

1. What is the value of y when $x = 0$?
2. What is the value of y when $x = 2$?
3. What is the value of y when $x = 4$?
4. By how much does y increase when x increases by 1?
5. What is the constant term in the equation?
6. Does the graph represent linear growth or linear decay?

Answer Key

1. 1
2. 5
3. 9
4. 2
5. 1
6. Linear growth