

Distance And Direction Questions Overview

Distance And Direction Questions have a good weightage in the Banking Exam and the type of question asked in Banking exam is similar to the question mentioned below. It has been solved and explained by Gargi.ai Experts and they have tried to elaborate the concept used in Distance And Direction Questions.

Distance And Direction Questions

Direction: Read the given information carefully and answer the following questions. Sneha started walking from point Z. She walks 8m in the east then she turns right and walked for 6m to reach point Y. Then she takes a left turn and walks for another 6m to reach point G. From point G she walks 5m in the south to reach point R. Then she takes a final right turn and walks for 3m to reach her destination i.e. School.

Question

If J is the mid-point of Y and G, then what is the distance between School and point J?

Difficulty : Moderate

Average Time : 54 Seconds

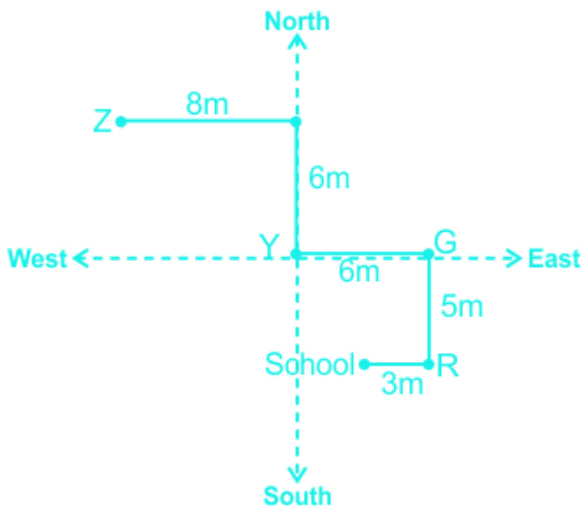
Options :

1. 5 m
2. 2 m
3. 3 m
4. 8 m
5. 11 m

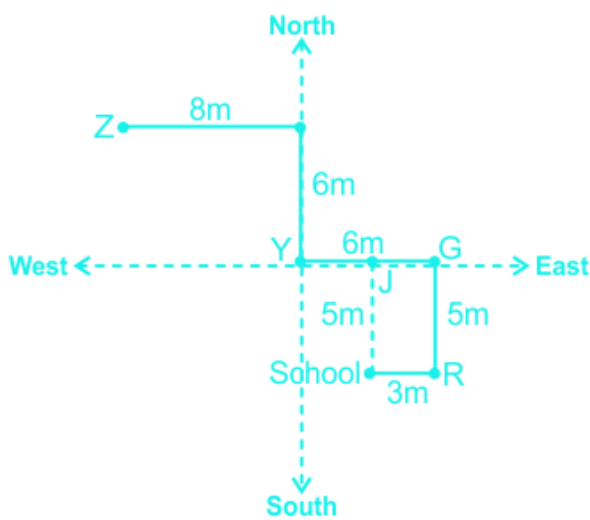
Solution

The correct answer is **Option 1** i.e. **5 m**

By the diagram, we get all the distances and directions traveled by Sneha.



If J is the mid-point of Y and G,



then 8 m is the distance between School and point J.

Hence, the correct answer is **5 m**.