



## Distance And Direction Questions Overview

Distance And Direction Questions have a good weightage in the Ssc Chsl Exam and the type of question asked in Ssc Chsl exam is similar to the question mentioned below. It has been solved and explained by KD Live Experts under the guidance of Neetu Mam and they have tried to elaborate the concept used in Distance And Direction Questions.

## Comprehension On Distance And Direction Questions

Direction: Study the following information carefully and answer the questions given below: Priya starts walking from point D. She walks 10m in the South and reaches point E then she turns 90 degrees in the clockwise direction and walks 6m to reach point F. Now, she again turns again 90 degrees in the clockwise direction and walks 8m and reaches point G. Finally, she turns 90 degrees in the anticlockwise direction and walks 4m to reach point H.

### Question On Distance And Direction

What is the shortest distance between the points G and E?

Difficulty : Moderate

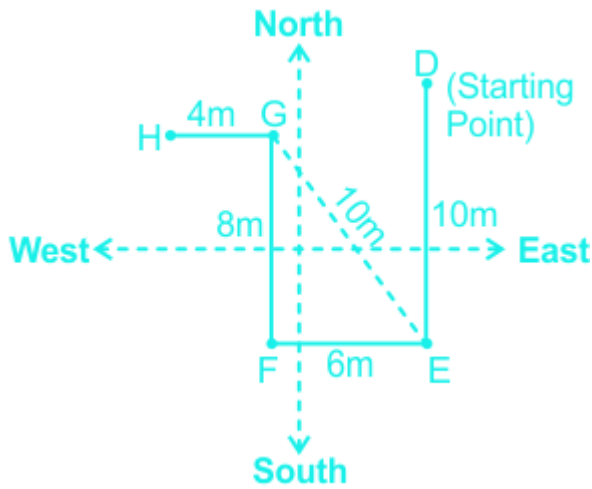
Average Time : 54 Seconds

## Distance And Direction Questions Options

1. 8m
2. 9m
3. 7m
4. 10m
5. None of these

## Distance And Direction Questions Solution

The correct answer is **Option 4** i.e. **10m**.



By applying Pythagoras Theorem on triangle GEF, we get:

$$(GF)^2 + (FE)^2 = (GE)^2$$

$$8^2 + 6^2 = (GE)^2$$

$$64 + 36 = (GE)^2$$

$$GE = 10m$$

10m is the shortest distance between the points G and E.

Hence, the correct answer is **10 m**.

## Distance And Direction Questions Tips and Tricks



- Try to solve Distance And Direction Questions without taking any help from the solutions.
- Distance And Direction Questions require proper usage of concept so firstly read the question thoroughly and then use the right concept.
  - In case you're not able to solve the question in less than 30 seconds in the exam then you should skip the question and move to the next question.

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## About KD Live

KD live has an expertise in providing apt explanations for the Distance And Direction Questions since 2008. More than 10 lakh aspirants have cleared competitive exams under the guidance of Neetu Mam. Study.kdcampus.live is providing free information on various topics and for the Ssc Chsl Exam you can refer the following link [Click Here](#) however if you want to practice more questions then please refer the following link [Click Here](#).



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## About Neetu Mam

Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Distance And Direction Questions. She has guided her team to provide the best explanation for the question.



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