

## Distance And Direction Questions Overview

Distance And Direction Questions have a good weightage in the Ssc Cpo Exam and the type of question asked in Ssc Cpo 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.

## Question On Distance And Direction

Seven points, A, B, C, D, E, F, and G, are drawn on a rectangular paper. A is 8cm west of B. B is 7cm north of E. C is 8cm west of E. G is 4cm north of C. G is 15cm west of D. D is 11cm south of F. What is the shortest distance between F and A?

Difficulty : Moderate

Average Time : 44 Seconds

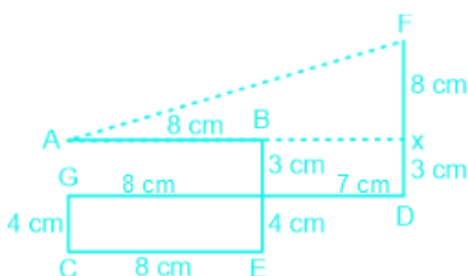
## Distance And Direction Questions Options

1. 17cm
2. 19cm
3. 15cm
4. 13cm

## Distance And Direction Questions Solution

The correct answer is **Option 1** i.e. **17cm**

The following arrangement can be drawn from the given statements:



In AFX,



$$AF = AX^2 + XF^2$$

$$AF = 15^2 + 8^2$$

$$AF = 225 + 64$$

$$AF = 289$$

$$AF = 17\text{cm}$$

So, the shortest distance between A and F is 17cm.

Hence, the correct answer is **17cm**.

## Distance And Direction Questions Tips and Tricks



1. Try to solve Distance And Direction Questions without taking any help from the solutions.
2. Distance And Direction Questions require proper usage of concept so firstly read the question thoroughly and then use the right concept.
3. 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 Cpo 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](#).

## 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.