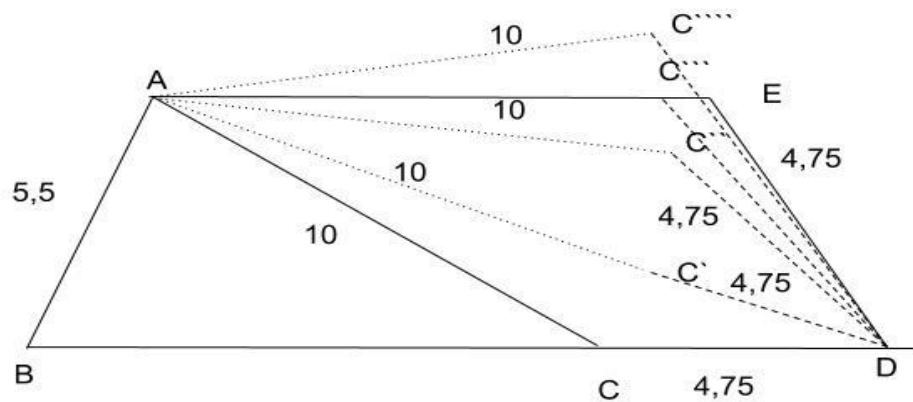


**Answer on Question #84815 – Math – Trigonometry
Question**

1. In the diagram shown to the right, you are given that the line containing A-E is parallel to the line containing B-D. Given that the length of A-C is 10cm, (this is denoted A-C= 10cm) and that A-B = 5.5 cm and that C-D = 4.75 cm, determine the length of CE.

Solution

Since there is no given diagram, the solution is impossible to be provided. The position of A, E, B, D, is clear. However, since $AC = 10$ cm, C can be positioned at many points of the circle with the center in A and $r=10$ cm (r is the radius). Thus, the solution depends on the position of C.



The exact position of C must be provided.