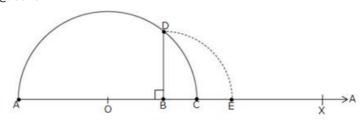


Exercise 1D

Question 5:



Draw a line segment AB = 3.2 units and extend it to C such that BC = 1 units.

Find the midpoint O of AC.

With O as centre and OA as radius, draw a semicircle.

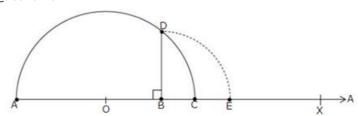
Now, draw BD AC, intersecting the semicircle at D.

Then, BD = $\sqrt{3.2}$ units.

With B as centre and BD as radius, draw an arc meeting AC produced at E.

Then, BE = BD = $\sqrt{3.2}$ units.

Question 6:



Draw a line segment AB = 7.28 units and extend it to C such that BC = 1 unit.

Find the midpoint O of AC.

With O as centre and OA as radius, draw a semicircle.

Now, draw BD AC, intersecting the semicircle at D.

Then, BD = $\sqrt{7.8}$ units.

With D as centre and BD as radius, draw an arc, meeting AC produced at E.

Then, BE = BD = $\sqrt{7.8}$ units.

*********** END ********