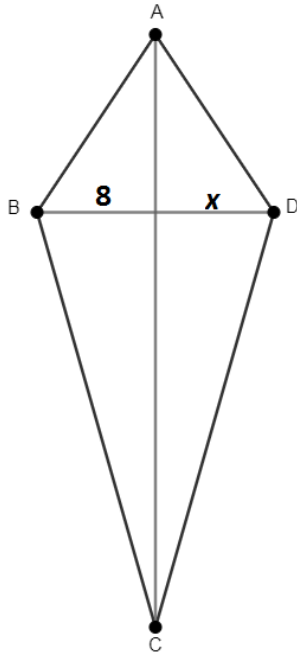
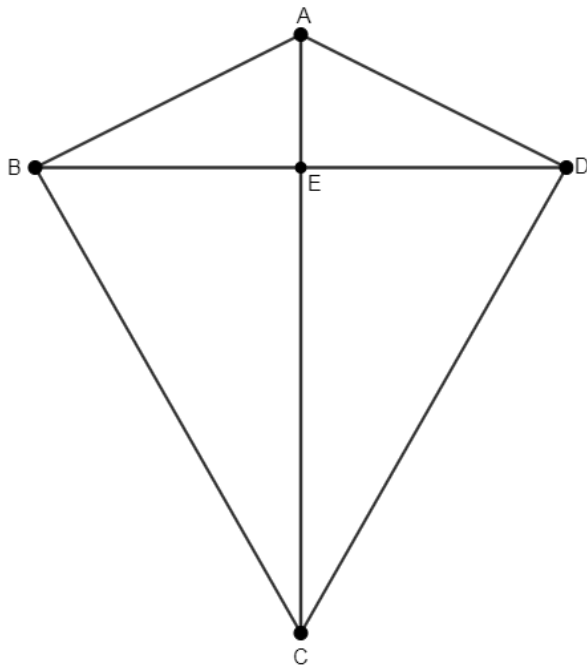


7.5 Additional Kite Problems

1. The figure below is a kite. Solve for x .



2. The figure below is a kite. $BE = 5x + 4$, $DE = 3x + 12$. Solve for x .



3. The figure below is a kite. \overline{CA} bisects $\angle BCD$ and $\angle BAD$. $m\angle CDE = 62^\circ$ and $m\angle DAE = 20^\circ$. Find the following angle measurements:

$$m\angle ABC =$$

$$m\angle DCE =$$

$$m\angle BCE =$$

$$m\angle BAE =$$

