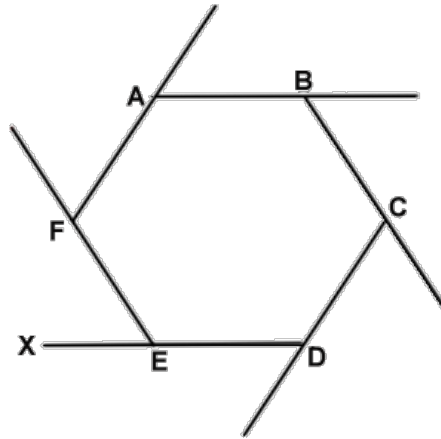


Angles of a hexagon

This task is about interior and exterior angles.



Use the diagram of the regular hexagon above to answer the questions below.

- a) Calculate the exterior angle $\angle FEX$. Use the space provided to show your working.

$$\angle FEX = \underline{\hspace{2cm}}^\circ$$

- b) Calculate the interior angle $\angle ABC$. Use the space provided to show your working.

$$\angle ABC = \underline{\hspace{2cm}}^\circ$$

- c) Through what angle would the hexagon have to turn clockwise for point A to get to point E?

$$\underline{\hspace{2cm}}^\circ$$