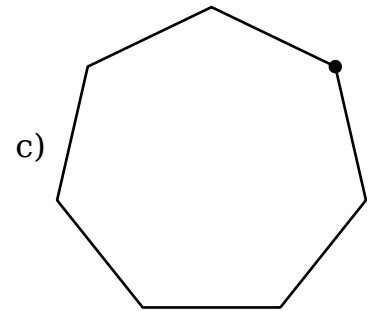
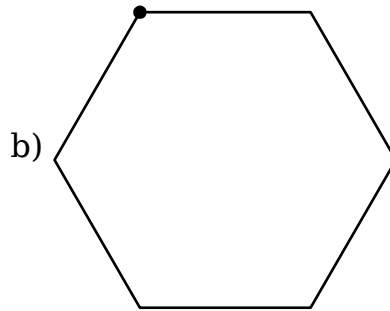
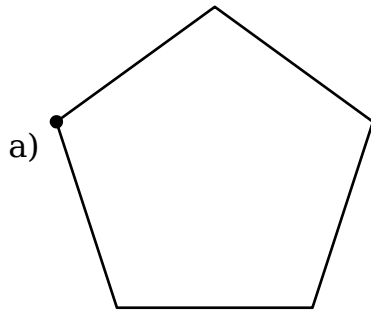


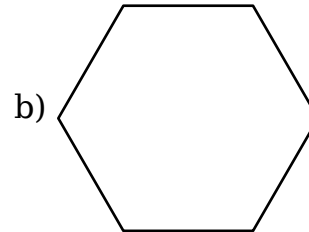
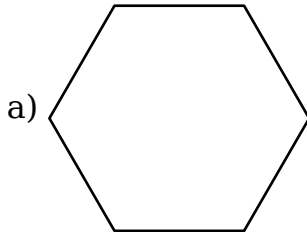
Enunciados

① Dibuja las diagonales que parten del vértice señalado en cada uno de los siguientes polígonos regulares:



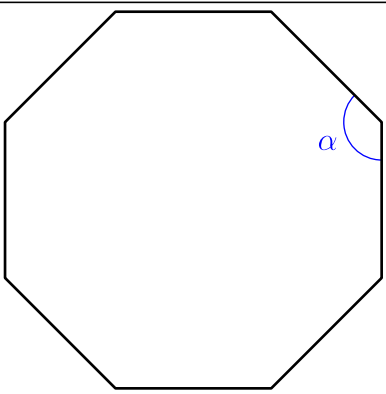
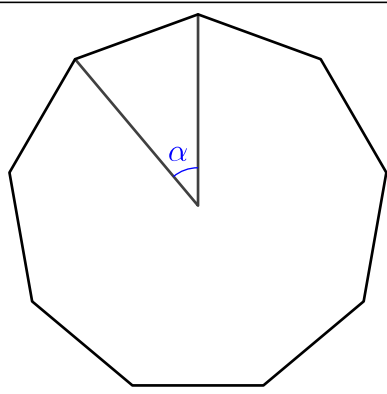
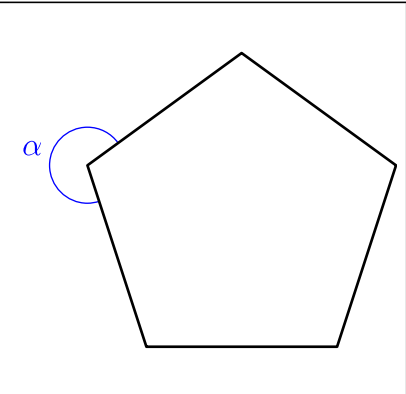
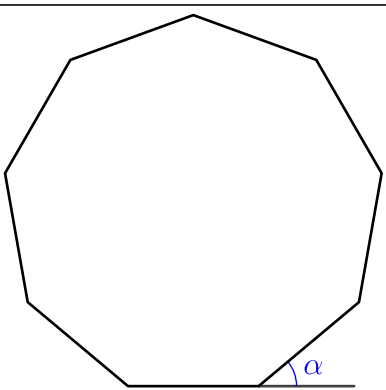
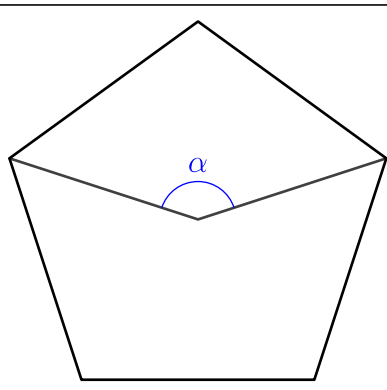
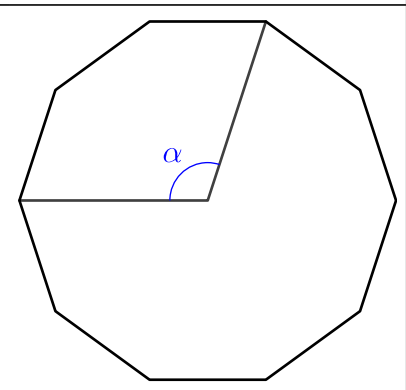
② a) Calcula el valor de cada ángulo de un hexágono regular y haz un dibujo aproximado.

b) Calcula el valor de cada ángulo central de un hexágono regular y haz un dibujo aproximado.

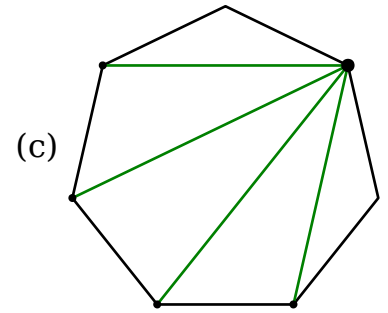
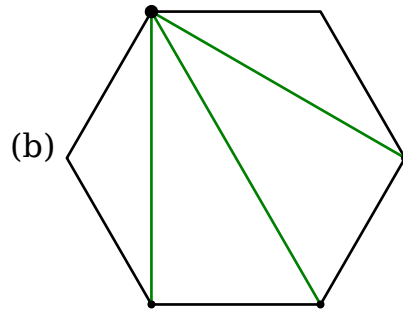
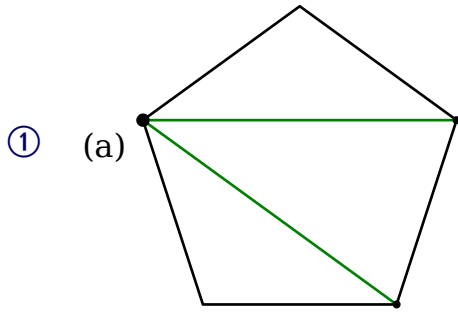


Enunciados

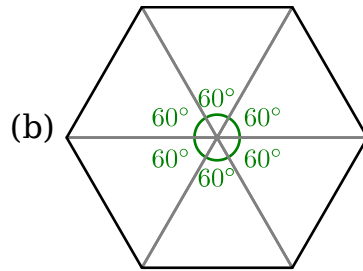
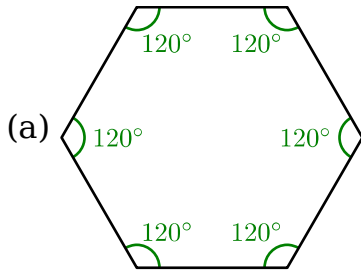
Calcula el valor del ángulo α en cada una de las siguientes figuras sabiendo que todos los polígonos que aparecen son polígonos regulares:

<p>③ </p>	<p>④ </p>	<p>⑤ </p>
<p>⑥ </p>	<p>⑦ </p>	<p>⑧ </p>

Soluciones



② (a) 120° ; (b) 60°



③ $\alpha = 135^\circ$

④ $\alpha = 40^\circ$

⑤ $\alpha = 252^\circ$

⑥ $\alpha = 40^\circ$

⑦ $\alpha = 216^\circ$

⑧ $\alpha = 108^\circ$