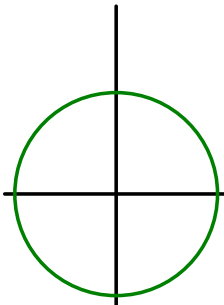
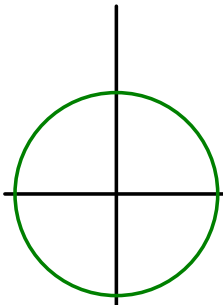
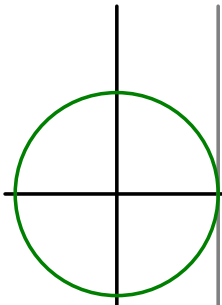
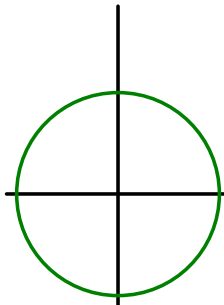
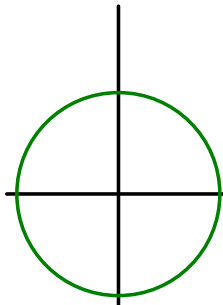


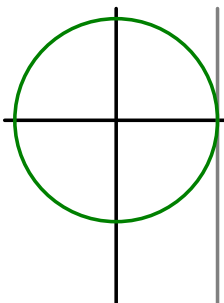
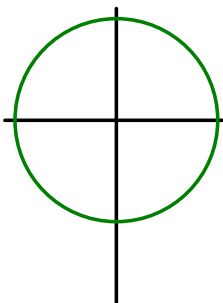
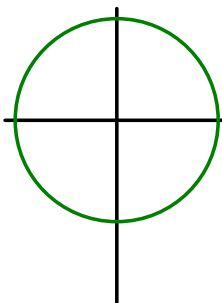
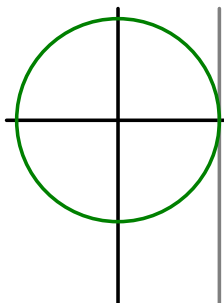
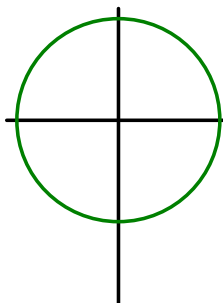
Enunciados

Calcula los siguientes ángulos dando el resultado como se especifique en cada caso y represéntalos de modo aproximado usando los ejes, la circunferencia trigonométrica y la línea auxiliar proporcionados.

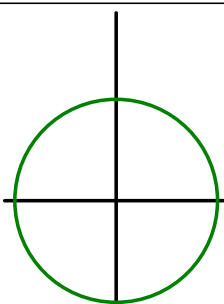
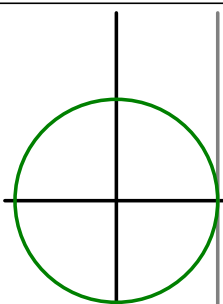
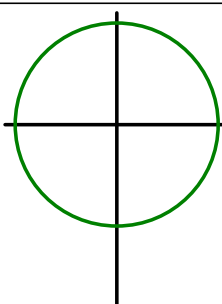
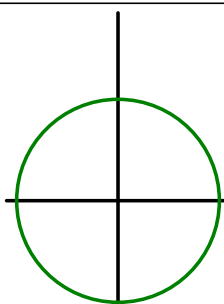
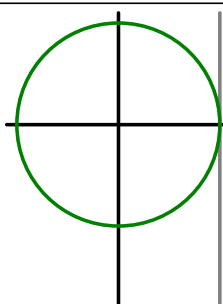
* Da el resultado en grados sexagesimales con seis cifras significativas.

① $\arcsen(-0,32)$	② $\arccos(0,73)$	③ $\arctg(1,2)$	④ $\arcsen(0,85)$	⑤ $\arccos(-0,43)$
				

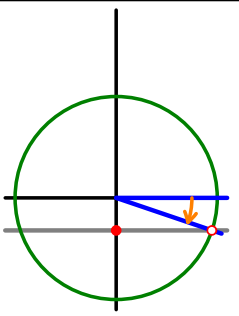
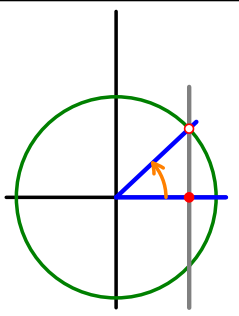
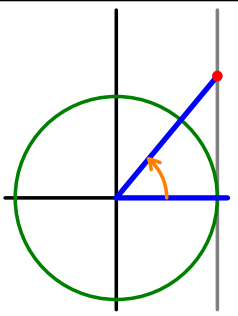
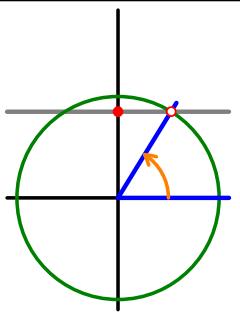
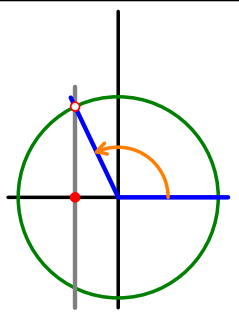
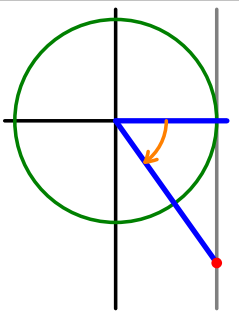
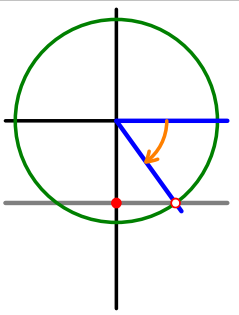
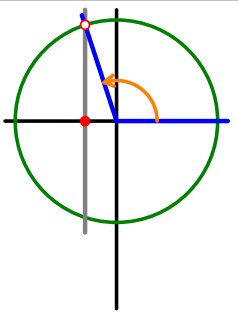
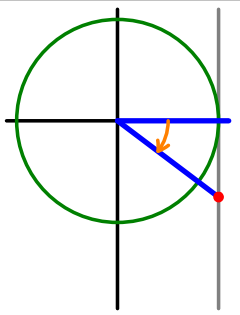
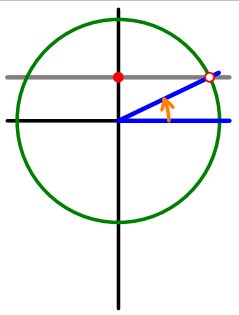
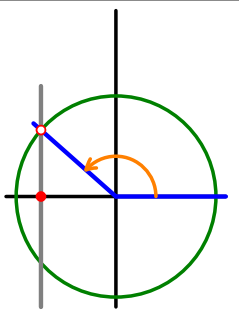
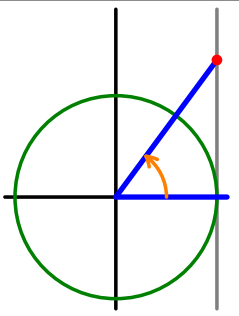
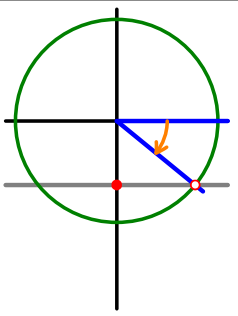
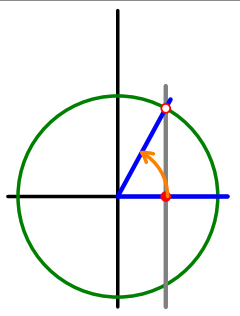
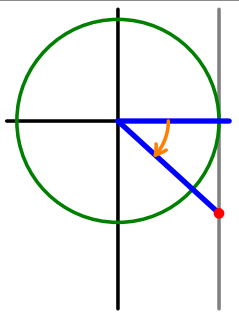
* Da el resultado en grados, minutos y segundos, redondeando al segundo.

⑥ $\arctg(-1,4)$	⑦ $\arcsen(-0,81)$	⑧ $\arccos(-0,31)$	⑨ $\arctg(-0,75)$	⑩ $\arcsen(0,43)$
				

* Da el resultado en radianes con seis cifras significativas.

⑪ $\arccos(-0,75)$	⑫ $\arctg(1,35)$	⑬ $\arcsen(-0,63)$	⑭ $\arccos(0,48)$	⑮ $\arctg(-0,91)$
				

Soluciones

① $\arcsen(-0,32)$ $-18,6629^\circ$ 	② $\arccos(0,73)$ $43,1136^\circ$ 	③ $\arctg(1,2)$ $50,1944^\circ$ 	④ $\arcsen(0,85)$ $58,2117^\circ$ 	⑤ $\arccos(-0,43)$ $115,468^\circ$ 
⑥ $\arctg(-1,4)$ $-54^\circ 27' 44''$ 	⑦ $\arcsen(-0,81)$ $-54^\circ 5' 45''$ 	⑧ $\arccos(-0,31)$ $108^\circ 3' 33''$ 	⑨ $\arctg(-0,75)$ $-36^\circ 52' 12''$ 	⑩ $\arcsen(0,43)$ $25^\circ 28' 3''$ 
⑪ $\arccos(-0,75)$ $2,41886 \text{ rad}$ 	⑫ $\arctg(1,35)$ $0,933248 \text{ rad}$ 	⑬ $\arcsen(-0,63)$ $-0,681553$ 	⑭ $\arccos(0,48)$ $1,07014 \text{ rad}$ 	⑮ $\arctg(-0,91)$ $-0,738313$ 

Observación: se puede escribir «rad» o dejar implícita esta unidad.