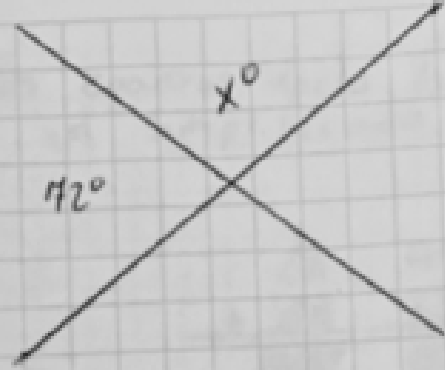


6)  $x = ?$



a)  $78^\circ$

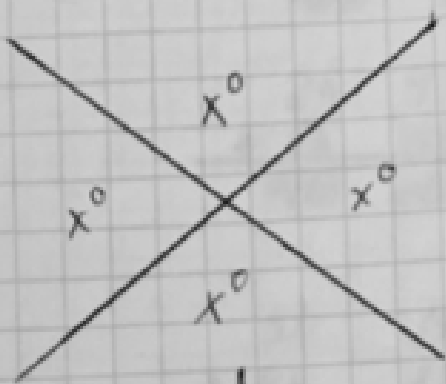
b)  $72^\circ$

c)  $90^\circ$

d)  $108^\circ$

e)  $128^\circ$

7.)  $x = ?$



a)  $45^\circ$

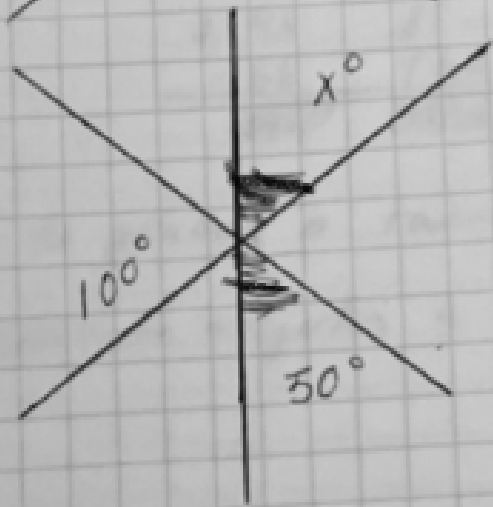
b)  $60^\circ$

c)  $90^\circ$

d)  $180^\circ$

e)  $360^\circ$

8)  $x = ?$



a)  $30^\circ$

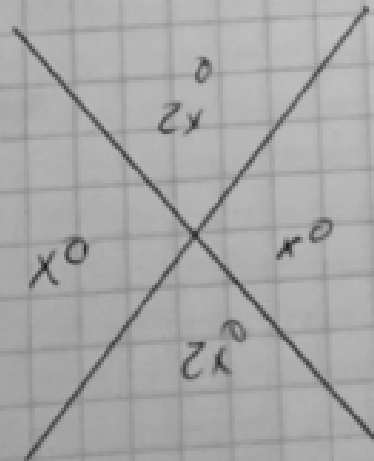
b)  $40^\circ$

c)  $60^\circ$

d)  $100^\circ$

e)  $50$

9)  $x = ?$



a)  $36^\circ$

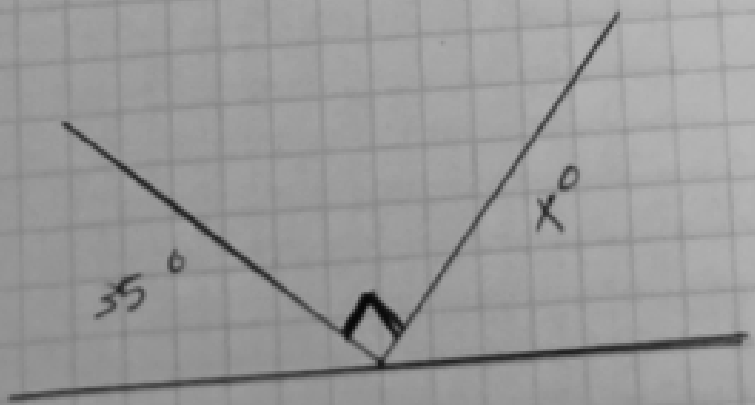
b)  $60^\circ$

c)  $96^\circ$

d)  $120^\circ$

e)  $150^\circ$

10)  $x = ?$



a)  $35^\circ$

b)  $45^\circ$

c)  $55^\circ$

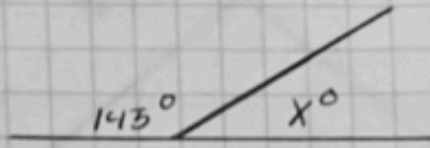
d)  $65^\circ$

e)  $90$

siguientes problemas

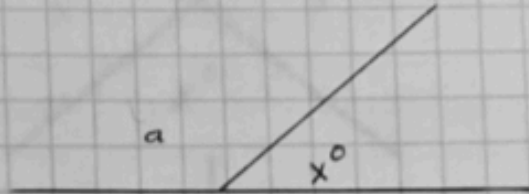
1)  $x = ?$

- a)  $145^\circ$
- b)  $90^\circ$
- c)  $72.50$
- d)  $45^\circ$
- e)  $35^\circ$



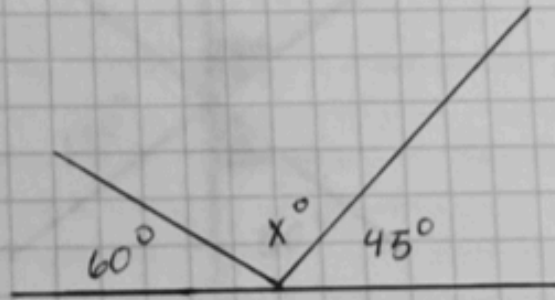
2)  $x = ?$

- a)  $a$
- b)  $90^\circ$
- c)  $90^\circ - a$
- d)  $180^\circ - a$
- e)  $180^\circ + a$



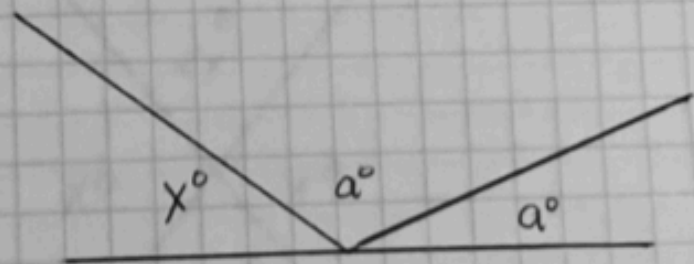
3)  $x = ?$

- a)  $30^\circ$
- b)  $45^\circ$
- c)  $75^\circ$
- d)  $90^\circ$
- e)  $105^\circ$



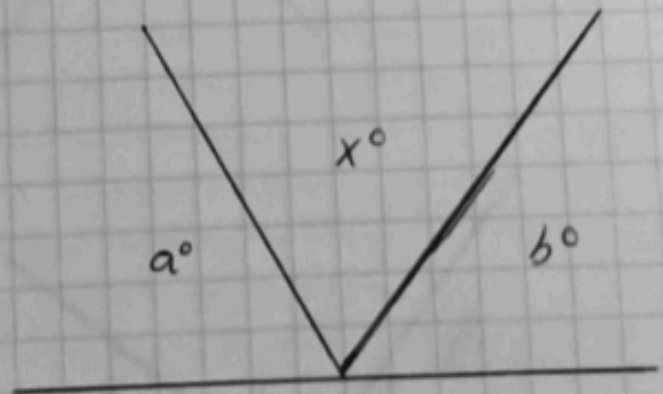
4)  $x = ?$

- a)  $180 - a - b$
- b)  $2a$
- c)  $180 - 2a$
- d)  $180 - a$
- e)  $180 + 2a$



5)  $x = ?$

- a)  $90^\circ$
- b)  $180^\circ - a - b$
- c)  $a + b - 180$
- d)  $-a - b$
- e)  $a + b$



$$\begin{array}{r} 5h \quad 45min \quad 56s \\ + 4h \quad 38min \quad 42s \\ \hline 10h \quad 24min \quad 38s \end{array}$$

$$\begin{array}{r} 2h \quad 49min \quad 53s \\ + 3h \quad 56min \quad 26s \\ \hline 6h \quad 46min \quad 19s \end{array}$$

$$\begin{array}{r} 4h \quad 42min \quad 27s \\ + 3h \quad 13min \quad 37s \\ \hline 7h \quad 56min \quad 45s \end{array}$$

$$\begin{array}{r} 2h \quad 47min \quad 27s \\ + 1h \quad 40min \quad 18s \\ \hline 4h \quad 27min \quad 40s \end{array}$$

$$\begin{array}{r} 6h \quad 24min \quad 54s \\ 7h \quad 42min \quad 36s \\ + 2h \quad 15min \quad 44s \\ \hline 16h \quad 23min \quad 14s \end{array}$$

$$\begin{array}{r} 3h \quad 14min \quad 54s \\ + 4h \quad 22min \quad 35s \\ 6h \quad 15min \quad 28s \\ \hline 14h \quad 52min \quad 57s \end{array}$$

Ejercicios de conversión de grados a radianes y viceversa

1. Transforma los siguientes ángulos a radianes.

a)  $0^\circ = 0^\circ \text{ Rad.}$

b)  $30^\circ = \frac{30\pi}{180} = \frac{3\pi}{18} = \frac{\pi}{6} \text{ Rad}$

c)  $45^\circ = \frac{45\pi}{180} = \frac{9\pi}{36} = \frac{\pi}{4} \text{ Rad}$

d)  $60^\circ = \frac{60\pi}{180} = \frac{6\pi}{18} = \frac{\pi}{3} \text{ rad}$

e)  $90^\circ = \frac{90\pi}{180} = \frac{9\pi}{18}$

j)  $210^\circ = \frac{210\pi}{180}$

f)  $120^\circ = \frac{120\pi}{180}$

g)  $135^\circ = \frac{135\pi}{130}$

h)  $150^\circ = \frac{150\pi}{180}$

i)  $20^\circ = \frac{20\pi}{180}$