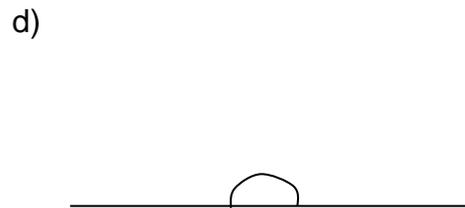
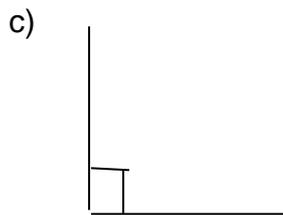
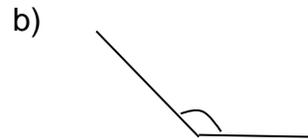
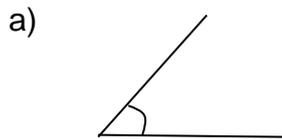


Lista 01

01) Classifique os ângulos abaixo em agudo, reto, obtuso ou raso.



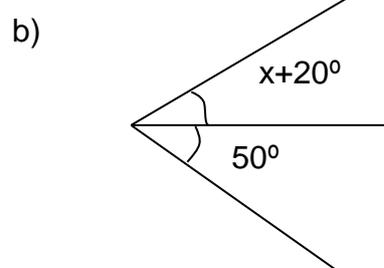
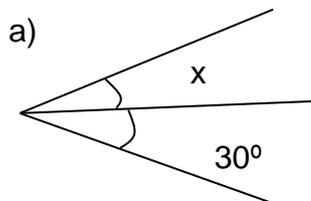
02)

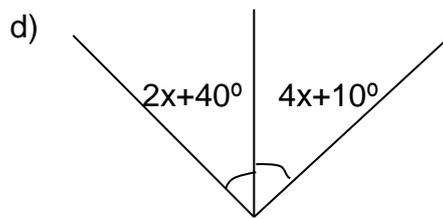
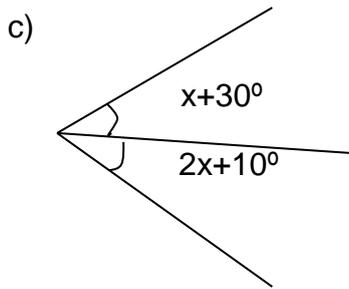
a) Indique quais são os pares de ângulos complementares e suplementares.

50° 40° 130° 30° 140° 60°

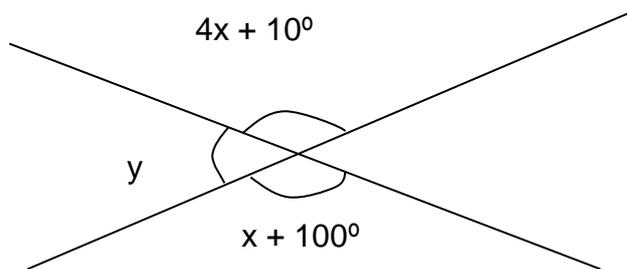
b) Qual é o ângulo complementar a 70° ?
Qual é o ângulo complementar a 20° ?
Qual é o ângulo suplementar a 20° ?
Qual é o ângulo suplementar a 110° ?

03) Se a reta que divide os ângulos abaixo é uma reta bissetriz, qual é o valor de x ?

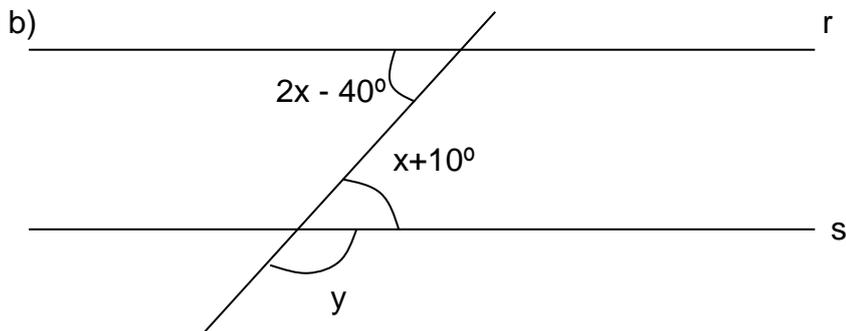
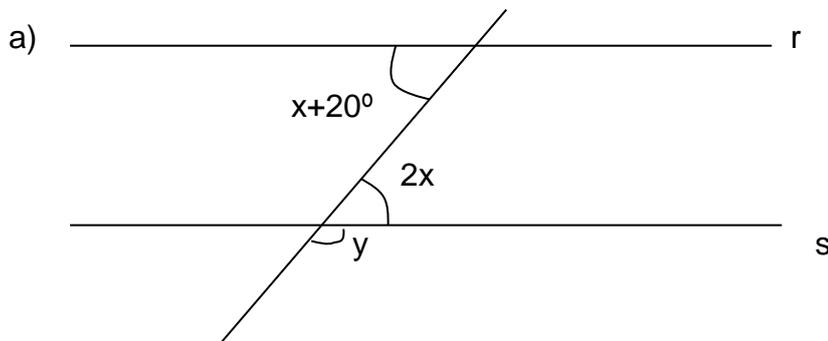




04) Obtenha os valores de x e y .



05) Obtenha os valores de x e y , sabendo que as retas r e s são paralelas.



Gabarito:

01) a) agudo. b) obtuso. c) reto. d) raso. 02) a) complementares: 50 e 40, 30 e 60
 suplementares: 50 e 130, 40 e 140. b) 20°, 70°, 160°, 70°. 03) a) 30° b) 30° c) 20° d) 15°
 04) $x=30^\circ$, $y=50^\circ$ 05) a) $x=20^\circ$, $y=140^\circ$ b) $x=50^\circ$, $y=120^\circ$