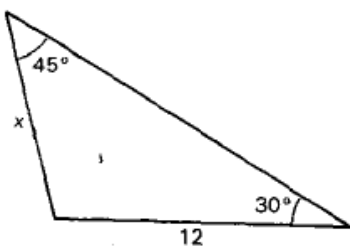


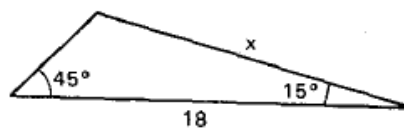
Lei dos Senos

1. Determine o valor de x nos casos:

a)

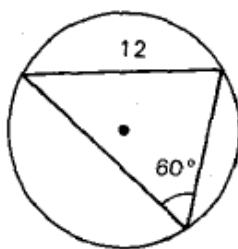


b)

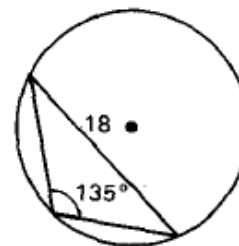


2. Determine o raio da circunferência nos casos abaixo.

a)

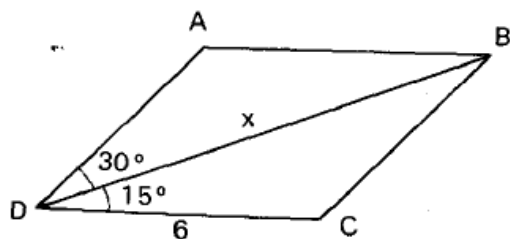


b)

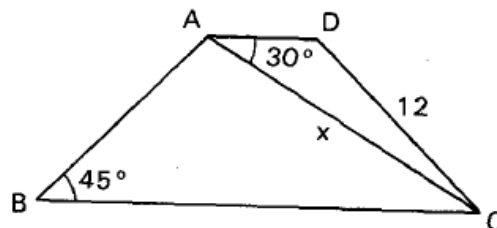


3. Determine x nos casos abaixo.

a) $ABCD$ é paralelogramo



b) $ABCD$ é trapézio isósceles



Gabarito

1.

a) $6\sqrt{2}$

b) $6\sqrt{6}$

2.

a) $4\sqrt{3}$

b) $9\sqrt{2}$

3.

a) $6\sqrt{2}$

b) $12\sqrt{2}$