**Summary:**

100000+ variations. Angle sum of quadrilateral. Central angle theorem. Coressponding angles.

**Question:**

Use algebra to find the value of each variable. Give reasons and show your working.

a)

<EFOFEX>
id:fxd{72f6e968-ea01-4d63-9383-b54eb46733cc}
FXGP:DP-6HFWAJS
FXData:

</EFOFEX>

b)

<EFOFEX>
id:fxd{f282c82b-727a-4715-a8a2-7371327e7cf5}
FXGP:DP-TCSJFPW
FXData:

</EFOFEX>

c)

<EFOFEX>
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FXData:

</EFOFEX>

**Solution:**

1. <EFOFEX>
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   FXGP:DP-6HFWAJS
   FXData:

   </EFOFEX>
2. <EFOFEX>
   id:fxe{49074c77-685f-486e-b033-bacf5f26c6ca}
   FXGP:DP-TCSJFPW
   FXData:

   </EFOFEX>
3. <EFOFEX>
   id:fxe{a63c94b4-bab2-454e-9706-25c8e5874747}
   FXGP:DP-2ZYPD39
   FXData:

   </EFOFEX>