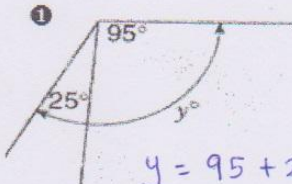


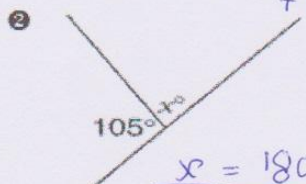
Adjacent Angles

***Find th value of the pronumeral**

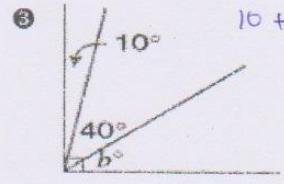
Part 1 :

1 

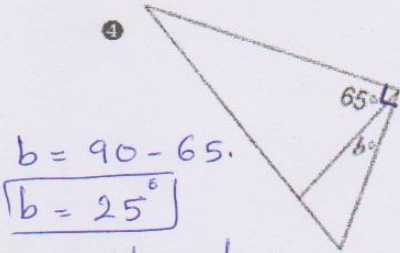
$y = 95 + 25$
 $y = 120^\circ$

2 

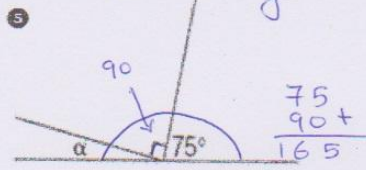
$x = 180 - 105$
 $x = 75^\circ$
 Supplementary

3 

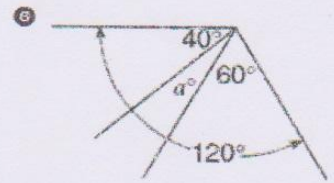
$10 + 40 = 50$
 $b = 90 - 50$
 $b = 40^\circ$ Complementary

4 

$b = 90 - 65$
 $b = 25^\circ$
 Complementary

5 

$\alpha = 180 - 165$
 $\alpha = 15^\circ$
 Supplementary

6 

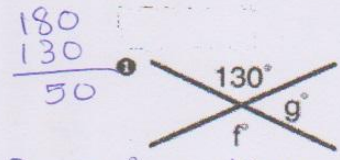
$40 + 60 = 100$
 $a = 120 - 100$
 $a = 20^\circ$

Part 2 :

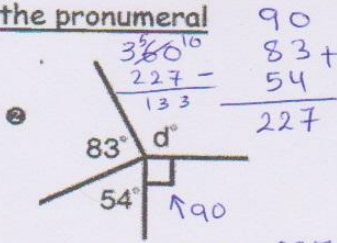


Angles at a point & Vertically Opposite

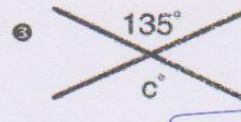
***Find th value of the pronumeral**

1 

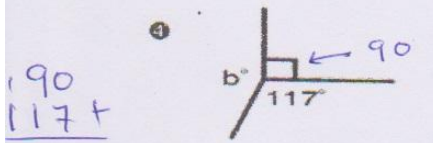
$f = 130^\circ$ vertically opposite
 $g = 50^\circ$ Supplementary

2 


$d = 360 - 227$
 $d = 133^\circ$
 Angles at a point

3 

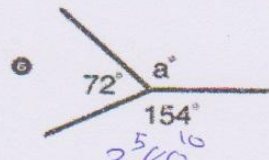
$c = 135^\circ$
 vertically opposite

4 

$b = 360 - 207$
 $b = 153^\circ$
 Angles at a point

5 

$e = 37^\circ$
 Vertically opposite

6 

$a = 360 - 226$
 $a = 134^\circ$
 Angles at a point