n°16 p 121.

a) 5,52 m.

b) 2,33 m.

n°17 p 121

a) $SA = 17,28$ cm $\quad SO = 17,01$ cm.

b) $\widehat{ASB} = 41°6'43''53$

n°18 p 121.

A : 1,553 $\quad$ B : 1,5

n°19 p 121

$tg\ 25 = \frac{TOUR \to 1,5}{45} \Rightarrow tour - 45 = 45 . tg\ 25 = 20,98$ m

$tour = 22,48$ m.

n°20 p 121

① $tg\ 40° = \frac{AB}{7} \Rightarrow AB = 5,87$

$\cos 40° = \frac{7}{BD} \Rightarrow BD = 9,14$

$tg\ \widehat{CDB} = \frac{4}{BD} \Rightarrow \widehat{CDB} = 23°38'27''25$

$\sin \widehat{CDB} = \frac{BC}{CD} \Rightarrow CD = 9,97$

② $tg\ 65 = \frac{6}{IJ} \Rightarrow IJ = 2,80$

$\sin 65 = \frac{6}{IK} \Rightarrow IK = 6,62$

$\cos \widehat{KIL} = \frac{4}{IK} \Rightarrow \widehat{KIL} = 52°49'41''99$

$tg\ \widehat{KIL} = \frac{KL}{4} \Rightarrow KL = 5,28$