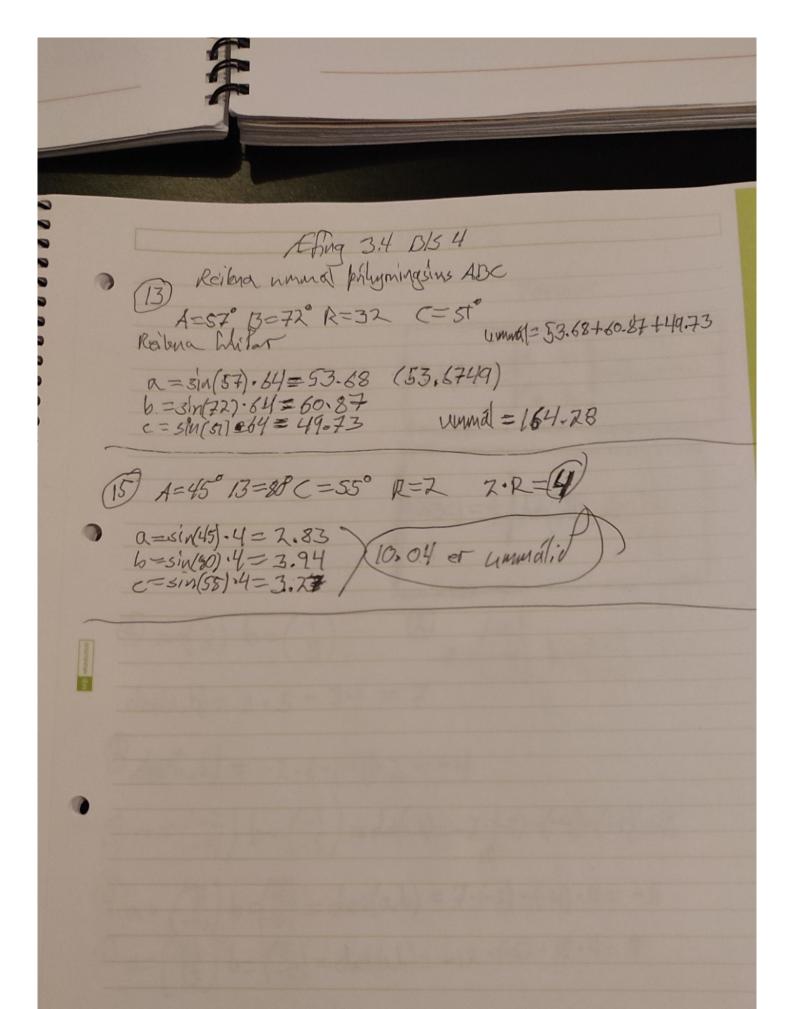
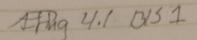


ATING 3.4 1315 3 (B) A=23° B=52° R=26 C=105° 0=15.63 b=31.52 c=38.64 2.12=40 3 = 40 = a = siv(23) · 40 = 15.63 3 = 40= b= sin(52)-46=3152 31N/05)=40=51N(105).40=38.64 (9) A=60° B=50° S=40 (=70° a=76.94 6=23.83 c=29.23 R= 3in(60) + 5in(50) + 5in(70) = (5.554) (15.5535) 31.108 = 2-16.554 = 0x = sin/60 = 31.108 = 26.94 6 = sin(50) · 31.108 = 23.83 (=51476)·31.108=29.23 Ac71" B=88" 5=2 C=21" a=1.64 b=1.74 e=0.62 R= Sin(7) + 510(21) = 0.868 2. R= 1.736 0.868327 a=six(21)-1.736= 1.64 6 35in(88).1.736 = 1.74. c= sin(21).1.736=0.62





Formisher

$$|det(a,b)=|a_1 \ b_1|_{2a_1b_2-a_2b_1}$$
 $|(ABC)=\frac{1}{2}|det(AB,AC)|$

(a)
$$a = \begin{pmatrix} 2 \\ 3 \end{pmatrix} b = \begin{pmatrix} 1 \\ 5 \end{pmatrix}$$
 (b) $a = \begin{pmatrix} -2 \\ -4 \end{pmatrix} b = \begin{pmatrix} 2 \\ 6 \end{pmatrix}$

det(a,b) = 2.5 - 3.1 = 7

3)
$$0 = \begin{pmatrix} -2 \\ -4 \end{pmatrix}$$
 $b = \begin{pmatrix} -1 \\ -5 \end{pmatrix} = det(a,b) = -2 \cdot (-5) - (-4) \cdot (-1) = 6$

$$\widehat{\Psi}_{a} = (7/4) b = (4/3) = det(a,b) = 7.(-3) - (-4) \cdot 4 = -5$$



$$A = \frac{1}{1} \quad B = \frac{1}{2} \quad C = \frac{1}{6} \quad A = \frac{1}{6} \quad B = \frac{1}{6} \quad$$

