







(5/ lagest side is opposite the 3/9) g to 0 - 4 J $\cos \Theta = \frac{8^2 + 10^2 - 15^2}{10^2 - 15^2}$ 2 = 50 Sindos 2 = 43:30 | 270 | 9 2 = 43 km (marg 50 " Snay , ies $\Theta = 112^{\circ} 25^{\prime} - 2.$ 0 0 UN 8X (O É, 270 SOK3 20060 y=tone 1 1 .f extended 4 ۵ 0 Θ \odot 0 D 6 W c) 21PML + 50 = 180 b) 6z = 180(6-2) = 720 18 9/a) x+ 70=105 0=4+E-6 (6') 0=4+5-36 2+4 = 2 a+ 10 = 65+50 a = 75 equation is in the m = 6-2 2+4=4 4-3=0(2-1) y-3-2x-2 g= x+ 105 JLANL = 190 2= 120 4=140 N 0 2 = 35 22-4+1=0 2Amq = 501 AmL = 65 11 1 1 85 1 = 2 Solutors E is the point or a linear y+4 =6 25 5 4 1 5 0 Θ 0 11 0 1 subtract . (3)2) (3) Balantas (3)2) (3) 21-6 E T 1 Ľ 6 - 5 -1 for interpretate - tor ω () | e) y=0: 3x =9 10/a) 4cas 0 = 3 θ 5 c) max = tan (100-0) $11/a) RR = \sqrt{6^2 + 2^2} - 1$ c) tan 20 = 13 $a2\Theta = 35^{\circ} 210^{\circ} 390^{\circ}$ $\theta = 15^{\circ} 105^{\circ} 195^{\circ}$ b) 2500-4000=0 0=30°,150°,210°,330° -1 3 0 y-6= -3(x-1) 1000 H H H 7 y-6= -3=+3 3=+4-9=0 10 - 20 - 10 - 10 - 10 - 10 - 10 tona = 26' -1 02 = 63 26' -1 Q1,2,34 2050 H 4000 (me²⊖ = <u>3</u> 1 = 0000 3(-1)+(0)-91 lu ţ VID units 013 x=3 R is (30) 10.0. et un olve V3=+12 R = 300 ĺω The tradit and the second 1 0°5 28 ± 720° 1 <u>|</u> -3 Ľ 5700-1 1 1 ' 0 mes ant 0 0 \odot Ð 0 <u>e</u> 16) AC = AB ... A ABF = AACD e) 20AF+ 28FA= 185° (contero-25=180) g) APRR is iscortes 13/ PS//QR 1 2BAF = LCAD LCAB+LABC+LBAC=100° (LSum dABC) 12/a) Construct XY // DA paceing CDAF= LDAC+ LCAB+LBAF (commone) AABC IS ISCORDES 90 = 30 + 30 + 284 F 284 F = 30 LACE= LACY + LYCE (com (CAB = 30° $\angle A = |B| = \angle A \square C = 90^{\circ}$ AB = AC(XB=45° (alterate 1's xy//Er) Ver-2 ABC = 75° ACB - 75 ATPR 11 AROU 2 BrA = 900 LDAF=90° Area = 5×210× (12) 12 units (alterrate25=, DA // XY) (opposite sides in (given) = (2 = sides) (bose/\$ iscurics 0=) 1+1 for reasoning. 1+2 for reasoning. 2+16- reasons (دورون 1 (givon) (A) (givon) (S) 1+2 for reasons (aas) (3 DAIBE) £ where are 6 in calcule him ω ٩

ţ 15/ LKLN = LLNM + LNML 30 = LLNM + 15 LLNM = 15 , 1 H/ 1/ - a-10 -H Ħ 5x+20=52 $x=\frac{32}{5}$ ket su= z, QT2= PT2-Q7 = Pa= RS (opposite sides / pom. 2+4 - 3 (rate sets + 1125) 8= 2+4 PT = ST + 03 = 13 -Cosec 0 + cof 0 -13 = 5 2 co 1 O PS = QR SU = 32 - 1 200+0 LN = LM -1 (=sides in LN = L Issued a) VM is isosoeles (2 = 26) 0540 - 0120 1 202 (avec 9 - arto) source suche (bran-0300 + 0540 ۲ - (BO SON INA į 3 = 2-13 915) † × ~ ~ ~ ~ ~ ~ ~ ~ ω

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