

| | | | c = 8.56 | |
|----------------|---|--|--|---------------------|
| 22 | $\begin{array}{c c} B & ASA & C = 180 - (55 + 64) \\ 3 + & C = 61^{\circ} \end{array}$ | $\frac{5in55}{a} = \frac{5in61}{34}$ | $\frac{SinG4}{b} = \frac{SinG1}{34}$ | |
| | A 55 C | a= <u>345in55</u> sing1 | $b = \frac{34 \sin 64}{\sin 61}$ | |
| | A= | a= 31.84 | b= 34.94 | |
| | d | | | |
| 23 | $\frac{15}{10} \frac{SSA}{10} = \frac{Sin114}{15}$ | | (37.52+114) <u>Sin28.48</u> | <u>Sin114</u> 15 |
| | C SinB = 10SIN | C = 28.48 | ° c = 15 | sin28.48 |
| | A 10 15 | | | 510114 |
| | B= SIn^1 (| | G= | 7.83 |
| | B= 37.9 | 2° | | |
| | B=180-37.5 | | | |
| | 31.52 B = 32.48° | C= - 16.48 | not possible | |
| | | | | |
| | B SSA SinA SinA | | | |
| 24) | $\begin{array}{c c} SSA & \underline{SinA} = \underline{Sin98} \\ 2^{9} \\ 33 \\ N^{0} \\ \Delta \\ 33 \\ 33 \\ 29 \\ 33 \\ 29 \\ 33 \\ 29 \\ 29$ | | | |
| | $= \frac{335}{335}$ | 98 | | |
| | $A = \frac{98}{1000}$ | | | |
| Dies not exist | | | | |
| | | | | |
| 25 | AAS $C = 180 - (32 + 49)$ | cin40 sin39 | sin 99 _ SIN32 | |
| B | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | $\frac{\sin 49}{a} = \frac{\sin 32}{44}$ | C 44 | |
| | | a= <u>44sin49</u> sin32 | $c = \frac{44sin99}{sin32}$ | |
| | A 49 11 | a= 62.66 | c = 82.01 | |
| | | | | |
| | 0 | | | |
| 20 | $\frac{1}{21} \qquad \frac{1}{32} \qquad \frac{1}{32} = \frac{1}{17}$ | A=180-(21+42.42) | $\frac{\sin(6.58)}{a} = \frac{\sin(21)}{17}$ | |
| | 32 32 $17sinc = 32sin2117$ | A= 116.58° | ••• | |
| | C C | | a= <u>175in116 58</u> Sin21 | |
| | $A = 11$ $C = Sin^{-1}(.67)$ $C = 42.42^{\circ}$ | | a= 42.42 | |
| | | | | |
| 0 ° | | | | |
| | C= 180-42.42 A | = 180 - (21 + 137.68) | sin21.42 = sin21 | |
| | 42.12 C= 137.58° | | a 17 | |
| | | | $a = \frac{1751n21.42}{51n21}$ | |
| | | | 1212.00 | |

