



```
(G.2
   12) Sin (-75') = Din (30-45)
= Sin (30) (20(45') -600(30) on'(45')
                                                                                            a) 80 ma - 6 con J31+62
                                                                                              Copa = 8 snx = 6
                     = \frac{1}{2} \cdot \frac{5}{12} - \frac{5}{2} \cdot \frac{5}{2}
                     = 52 - 56
                      = 52 - 56
Co^{2} \overline{\Lambda} Co^{2} \overline{\Lambda} Co^{2} \overline{\Lambda} - Si^{2} \overline{\Lambda} + Si^{2} \overline{\Lambda} = Co(2\pi 1, 7\pi)
                                            = Co (41/1 + T/I)
                                             =\omega\left(\frac{111}{6}\right)=\frac{13}{2}
30.
      (a) (a-B): (D) (2) (o (B) + Di(a) sri(B)
                         = \left(\frac{5}{9}\right) \left(\frac{-7}{9}\right) + \left(\frac{2}{3}\right) \left(\frac{75}{96}\right) - \frac{5}{36} + \frac{3}{9\lambda}
                           Sh\beta = 1 - Co^{2}\beta = \frac{1}{18}
                            lod = 1 > n/2 = 1- 1-
 \Delta \ln \left( \frac{1}{n} + x \right) = (60)^{n}
                     - 3 × 1 Co) + Co/ 1 1 1 1
                      = Cusn +0 +2 in
  56 si(a-β) = ton2 - tonβ

Dr(α+β) ton2 + taß
             = 3 vid Cop - Cood Drip. 1
               and was + Cosastip Cos 16-18
            = 3 malor - Cost Sin B = tond - tab
                                                     tan + taß
```



