| 26. (1-to(x)2+(1-cot g(x))2=(sec(x)-cossec(x))2 para todo x real, x + KT |
|--|
| $\frac{\left(1-\frac{Sen(X)}{Sen(X)}\right)^{2}+\left(1-\frac{Cos(X)}{Sen(X)}\right)^{2}-\left(\frac{1}{Cos(X)}\right)^{2}-\left(\frac{1}{Cos(X)}\right)^{2}}{\left(\frac{1}{Cos(X)}\right)^{2}-\left(\frac{1}{Cos(X)}\right)^{2}-\left(\frac{1}{Cos(X)}\right)^{2}}$ |
| 2 Sen(x) + 2 sen(x) 1-Sen(x) + 1+Sen(x) 1-Sen(x)2 (1-sen(x) (1+sen(x) Sen(x) Sen(x) |
| 2 sen(x)= 1 2 sen(x=1=1=0 Sen(x) sen(x) Sen(x) sen(x) |
| 0 = 6 |
| 27. $1-\cos(x)+\sin(x)=1-\cos(x)$ $\sin(x)\cdot\cos(x)$ $t_{0}(x)$ |
| $\frac{1-\cos(x)+\sin(x)-1-\cos(x)+\sin(x)}{\sin(x)\cos(x)}$ $\frac{1-\cos(x)+\sin(x)}{\cos(x)}$ $\frac{\cos(x)+\sin(x)}{\cos(x)}$ |
| 1-(0s(x) + sen(x)2:(0s(x) = 1-cos(x) - cos(x) + sen(x) Sen(x) · cos(x) 1 Sen(x) cos(x) |
| $1 - \cos(x)(1 - \sin(x)^2) = \cos(x) - \cos(x)^2 + \sin(x)$ $\sin(x) \cdot \cos(x)$ $\sin(x)$ $\cos(x)$ |
| and the state of t |

| | 1- (05 (X) · (05(X)2 - (05(X)2 - (05 (X) + 300) |
|--------------------|--|
| | Sen(x), cos(x) Sen(x) cos(x) |
| | 1-65(V)2 - 1- (05(X)2 |
| | Sun(x) cos(x) Sun(x) cos(x) |
| - | |
| 28. | Cos 4(x) + Sen 4(x) +2(Sen(x). (os (x)) =1 |
| | (05(x)"+ Sen(x)"+ 2(sen(x)2 cos(x)2) |
| | (0s(x) +2 sen(x)2 (os(x)2+ son(x)4 |
| | $\left(\cos(\chi)^{3}+\sin(\chi)^{2}\right)^{2}$ |
| • | |
| | n^ = 1 |
| | 1=1 |
| 29 | Son(x) + cos(x) = 1 |
| (1/2) | COSSER(X) Sert.(X) |
| | |
| | San(X) + Cos(X) |
| | |
| | Sin(X) Cos(X) |
| B | 18 |
| | |
| e in the policy of | |

| | $\cot_2(x)^2$ | cos(X) | | - Andrews |
|--------|------------------------|--------------|-----------------|-----------|
| -334 | 1+coto(x)2 | | | |
| | | | | - 12 |
| | (Cosca) | | 2 . Son(x)2 | · COSCXI |
| Í | Sonal | Sorty | 2 | |
| | The cossel(x)2 | 1 | | |
| | - N | SenCXI | 2 | |
| | [] | | | |
| 34) | Sun (x)3 - cos (x)3 | - It sen(| 1)-(05(-4-5 | |
| | Son (V) - COSCX) | | | (2) |
| (| sen(X) - (os(X)). | (sen(n2 +s | in (x) cos(x)+c | 05(X)] |
| | Fln() | 1)-cos (x) | | |
| (| (x) / (os(x)) . (+ | + com (V).60 | ((0) | |
| \ Ser | Sen (X) - | cos(x) | | 1 |
| | | | | 4 |
| -11 | Son(V) cos(X) | | | |
| | = 1.+ Son(x) cos() | v) | | |
| | | AJ | | |
| 6) | 2(sen(x)+to(x)) | ((OS(X) +1 | coto(x).) (1 | +50n(X)+ |
| | | / | | |
| 150 | n(x) + son(x) $(s(x))$ | (05(X) + | Cos(X) | |
| 100 | (x)/1 | | ser(x)/ | |
| | | | , | |
| | | | | |
| ibra]_ | | | | |

| (Son(x) + (os(x)) (os(x) + (os(x)) (os(x) + (os(x))) |
|--|
| 2. $(cos(x)+1)(son(x)+1)$ 2. $(cos(x)+son(x)+2(cos(x)+2son(x)+2)$ |
| 2 5.00(x) (05 (x) +2 cos(x)+2 sun(x) +2 Sun (2x)+2 (05(x)+2sun(x)+2=sun(2x)+2sun(x)+ |
| 1 + Sen(X) + cos(X) (1+ sen(X) + cos(X)) 1 + Sen(X) + cos(X) + sen(X) + sen(X) + sen(X) + sen(X) + sen(X) |
| = .1+2 sen (x) + 2 cos(x) +2 sen(x) + 2 con(x) + 2 con(|