13. $\dfrac{1+\operatorname{sen} A}{\cos A}+\dfrac{\cos A}{\operatorname{sen} A}=\dfrac{1+\operatorname{sen} A}{\operatorname{sen} A\cos A}$.

14. $\dfrac{1+\csc A}{\cot A}-\dfrac{\cot A}{\csc A}=\dfrac{1+\csc A}{\cot A\csc A}$.

15. $\dfrac{1-\tan A}{\sec A}+\dfrac{\sec A}{\tan A}=\dfrac{1+\tan A}{\sec A\tan A}$.

16. $\dfrac{\tan A}{\sec A}-\dfrac{\sec A-\cos A}{\tan A}=0$.

17. $\dfrac{1-\cos A}{\operatorname{sen} A}+\dfrac{\operatorname{sen} A}{1-\cos A}=2\csc A$.

18. $\dfrac{\operatorname{sen} A}{1-\cos A}-\dfrac{1+\cos A}{\operatorname{sen} A}=0$.

19. $\dfrac{\operatorname{sen} A}{1+\sec A}-\dfrac{\operatorname{sen} A}{1-\sec A}=2\cot A$.

20. $\dfrac{\tan A}{\csc A-\cot A}-\dfrac{\operatorname{sen} A}{\csc A+\cot A}=\sec A+\cos A$.

21. $\csc^4 A-\cot^4 A=\csc^2 A+\cot^2 A$.

22. $\cos^4 A-\cos^2 A\operatorname{sen}^2 A-2\operatorname{sen}^4 A=\cos^2 A-2\operatorname{sen}^2 A$.

23. $1-2\cos^2 A+\cos^4 A=\operatorname{sen}^4 A$.

24. $\sec^4 A-2\sec^2 A\tan^2 A+\tan^4 A=1$.

25. $\dfrac{\tan A+\sec^2 A-\sec A}{\sec A}=\tan^2 A+\operatorname{sen} A$.

26. $\dfrac{\cos A+\operatorname{sen}^3 A-\operatorname{sen} A}{\operatorname{sen} A}=\cot A-\cos^2 A$.

27. $\dfrac{1-\csc A\sec^3 A+\sec A\csc A}{\csc A}=\operatorname{sen} A-\tan^2 A\sec A$.

28. $\dfrac{1+\tan A\operatorname{sen}^2 A-\tan A}{\operatorname{sen} A}=\csc A-\cos A$.

29. $\dfrac{\cos^3 A-\cos A+\operatorname{sen} A}{\cos A}=\tan A-\operatorname{sen}^3 A$.

30. $\dfrac{\cos A+\operatorname{sen} A\cot A}{\cot A}=2\operatorname{sen} A$.

31. $\dfrac{\cos A\tan A+\operatorname{sen} A}{\tan A}=2\cos A$.

32. $\dfrac{\tan A-\tan^2 A+\sec^2 A}{\sec A}=\operatorname{sen} A+\cos A$.

3. $\sec^2 A(1 - \operatorname{sen}^2 A) \equiv 1.$
4. $\dfrac{2\cos u(1 - \cos^2 u)}{2 \operatorname{sen} u \cos u} \equiv \operatorname{sen} u.$
5. $\dfrac{\csc u + \cot u}{\operatorname{sen} u + \tan u} \equiv \csc u \cot u.$
6. $\dfrac{\cos \theta}{1 + \operatorname{sen} \theta} \equiv \sec \theta - \tan \theta.$
7. $\operatorname{sen}^2 x(1 - \csc^2 x) \equiv \cos^2 x.$
8. $\dfrac{\tan u + \sec u}{\cot v - \csc v} \equiv \dfrac{\cot v + \csc v}{\tan u - \sec u}.$
9. $\cot B + \tan B \equiv \sec B \csc B.$
10. $\dfrac{\operatorname{sen} \theta}{1 - \cos \theta} \equiv \dfrac{1 + \cos \theta}{\operatorname{sen} \theta}.$
11. $\dfrac{1 - \operatorname{sen} A}{\cos A} \equiv \dfrac{\cos A}{1 + \operatorname{sen} A}.$
12. $\dfrac{\cos \theta}{1 - \operatorname{sen} \theta} - \tan \theta \equiv \sec \theta.$
13. $\sec A - \dfrac{\cos A}{1 + \operatorname{sen} A} \equiv \tan A.$
14. $\dfrac{1}{1 - \operatorname{sen} B} + \dfrac{1}{1 + \operatorname{sen} B} \equiv 2 \sec^2 B.$
15. $\dfrac{\cot \theta + \csc \theta \cos \theta}{\cot \theta} \equiv 2.$
16. $2 \cos^2 A(\cot^2 A + 1) \equiv \csc^2 A + \cot^2 A - 1.$
17. $\csc^2 A + \sec^2 A \equiv \csc^2 A \sec^2 A.$
18. $\dfrac{\cot B}{\sec B - \tan B} - \dfrac{\cos B}{\sec B + \tan B} \equiv \operatorname{sen} B + \csc B.$
19. $\dfrac{2 + \csc A}{\sec A} - 2 \cos A \equiv \cot A.$
20. $\dfrac{\sec^2 \alpha \tan^2 \alpha}{\sec^4 \alpha + \tan^4 \alpha} \equiv \dfrac{\operatorname{sen}^2 \alpha}{\cos^4 \alpha + 2 \operatorname{sen}^2 \alpha}.$
21. $\dfrac{\tan u \operatorname{sen} u}{\tan u + \operatorname{sen} u} \equiv \dfrac{\tan u - \operatorname{sen} u}{\tan u \operatorname{sen} u}.$
22. $\dfrac{\sec^4 A + \tan^4 A}{\sec^2 A \tan^2 A} \equiv \dfrac{\cos^4 A}{\operatorname{sen}^2 A} + 2.$
23. $\dfrac{\cot u + \csc u}{\operatorname{sen} u - \cot u - \csc u} + \sec u \equiv 0.$
24. $\operatorname{sen} A + \operatorname{sen} A \tan A + \cos A \cot A + \cos A \equiv \csc A + \sec A.$
25. $\tan^2 u - \operatorname{sen}^2 u \equiv \tan^2 u \operatorname{sen}^2 u.$
26. $\cot^2 \theta \sec^2 \theta \equiv 1 + \cot^2 \theta.$
27. $\dfrac{\sec \theta + \csc \theta \cot \theta}{\sec^2 \theta} \equiv \cot \theta \csc \theta.$
28. $\dfrac{\cot \theta + \tan \theta}{1} \equiv \dfrac{1}{\operatorname{sen} \theta \cos \theta}.$
29. $(1 - \cot \theta)^2 (1 + \cot \theta)^2 + 4 \cot^2 \theta \equiv \csc^4 \theta.$
30. $\dfrac{\cot u - \cot v}{1 + \cot u \cot v} \equiv \dfrac{\tan v - \tan u}{\tan v \tan u + 1}.$