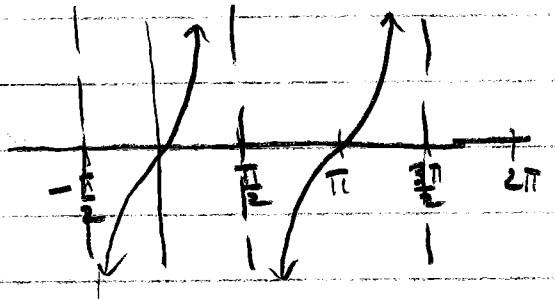


## 6.5 Tangent Graph

tan  $\theta$

$\theta$	0	$\frac{\pi}{2}$	$\pi$	$\frac{3\pi}{2}$	$2\pi$
$\tan \theta$	0	und.	0	und.	0

$\theta$	$\frac{\pi}{4}$	$\frac{3\pi}{4}$	$\frac{5\pi}{4}$	$\frac{7\pi}{4}$
$\tan \theta$	1	-1	1	-1



Period =  $\pi$

Range =  $\mathbb{R}$

\* NO Amplitude

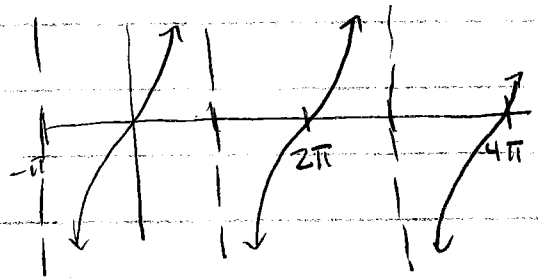
$f(\theta) = a \tan b(x-c) + d$

\* Period =  $\frac{\pi}{b}$

Example 1 List the transformations and graph one cycle.

Ⓐ  $f(x) = \tan \frac{1}{2}x$

Period =  $\frac{\pi}{\frac{1}{2}}$   
=  $2\pi$

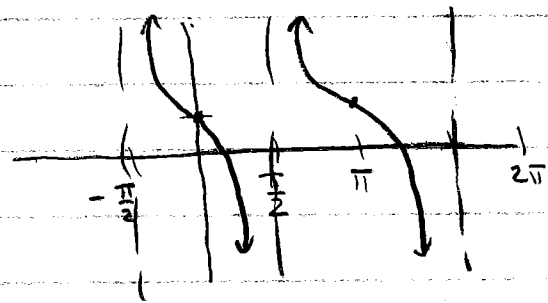


Ⓑ  $f(x) = -\tan x + 1$

(-) Reflection in x-axis

(+) up 1

Period =  $\pi$



1. The first part of the document discusses the importance of maintaining accurate records of all transactions. This is essential for ensuring the integrity of the financial statements and for providing a clear audit trail. The records should be kept up-to-date and should be easily accessible to all relevant parties.

2. The second part of the document outlines the procedures for handling cash receipts and payments. It is important to ensure that all receipts are properly issued and that payments are made in a timely and accurate manner. The use of bank statements and reconciliation is a key part of this process.

3. The third part of the document describes the methods for recording and summarizing the financial data. This includes the use of journals, ledgers, and trial balances. The goal is to provide a clear and concise summary of the financial performance of the organization over a given period.

4. The fourth part of the document discusses the preparation of financial statements. This includes the income statement, balance sheet, and statement of cash flows. These statements provide a comprehensive overview of the organization's financial position and performance.

5. The fifth part of the document covers the final steps in the accounting process, including the closing of the books and the preparation of the final financial statements. It is important to ensure that all accounts are properly closed and that the final statements are accurate and complete.