	How to achieve
5, 3	Efficiency Responsivenes
4	
	the state of the s
14.	Marie Committee of the
	Functions of inventory
	· So meet anticipated demand.
	· To smooth product requirements
	To describe about the
- G	w protect against yock-outs
_	es file advanced assuranted of order cycles.
	To help heage against live increases.
	· To punif operations.
<u></u>	To take advantage of quantity discounts.
<u> </u>	Property of the second
<u> </u>	Kay imentory terms
	Lead time: time interval between oldning
	and sectional the redex.
N	Holding (courying cont). Cont to carry on
	TO THE MAN AND THE
W. Calley	muchy de y.
	ordering cost: costs of ordering and sectioning
	Muchany and the A
	Shortage con-, torts when demand exceeds supply
	Distriction of the state of the
Shork	hours late I da serve as Profile of menting
N	level order from
	the design of the second of
	syd 2002
repro-	
0)	
	River 1 A 1
	River 1 1 1 Sin
	cearing order order Rupper

	Cost relationships	
	· Total inventory cont = Africal material cost + a	AN MILAL BLALLIN
	cont + Annual inventory ho	ding conti
		sorry as
	TIC = DC+D/BXS + BNH	
	TC: Sotal inventory cost	
	D- Munual demano	
	c - con- fre ruie	
	Q- Quantity to be ordered (COQ)	
	5 - setup cont or nort of placing an order	
		i i
		1 17
	go find the order quantity when TC is ruis	. 1
	$T_{C} = D_{C} + D_{Q} \times S + Q \times H$	
	,	14.0
	dsc = 0 + (-Dg) + H = 0	
	or gr/2 to be monime	lm
		-
	or 82 = 2DS/4	
	9 = 125	
	JA	
	8. Stompany has got a demand for particular	101 + 1 L
	ugon with he many . The con her will	is Push
	and it costs Rs-500 to place an order and to	hocen the
	delivery- The inventory carrying wor at 201.	al a
	inventory investment cost:	of away
	Deferming -	<u></u>
		9
	Blobbarre MP. of adder Alace In annum	A
	Mon. TC of inventory per annum.	
-	man, it of inventory for annual,	