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Class7 Chapter Profit loss Test paper-1 Solved

1. By selling an article for Rs.144, A man loses $\frac{1}{7}$ of his outlay. If it is sold for Rs189 what is the gain or loss percent

1.	CD - M
70-	Sp = cP = loss
	SP - K-1
	and the second
	ING SELECTION
	H = C = E
	144 = Jack - 15
	146 - 126
3,1	N 4
100 N	世代公 5 36 46
100	-15 Carlot
27	118 - 21
	Henr. 37 = 188 (P = 118 and SP = 189
	P - SP - CP
	= 189 - 11.8
	= 10 2.1
Ell Water	P./ = 3+ + tro 2621 . 12 2 4
-	148 8 42
TO STREET	The state of the s
Hente.	Gain 1/= = 12 1 1. Ans
- 100	200

2. A tricycle is sold at a gain of 15% .Had it been sold for Rs 27 more, the profit would have been 20% find the cost price.

2.	(p = n)
	32 of 151- gain = 100+6x xx
	9 100 1
	= 100 +15 X76
	100 1 111
100	= Ilsn
133	lap 1 to 1
	SP of sort gain - In the xxx
	100
	= 12070 01 = 177011
	100
	Alay
1	1200 1 150 1 27 1 200ch
-	100 100
	nspc-1157,11 = 127
	100
200	570 = 7.7
	100
	at = 24 x 16920
	of the stand
	× = 340 Arg.

3. If manufacture gains 10%, the wholesale dealer 15%, and the retailer 25%. Than what is the production cost of a washing machine whose retail price Rs 3795.

	of manifestur gain " 100 +10 xx
	= 110 to > 11 m
	. 10
	-c1/111
tohole	Min 9212 = 150 + 2415 x 1136
CP	= 11n. 100 x 10
YU	10 c 25 Harrian
1	1-0-0-200
	= 25320
	760
	400
Relatio	ex gain 25% = 100 + 25 × 25320
	\$ 1 200 \$ 155 X 2500 1
	20020 310 160
	2PFD= 1822C C=
(0)-1-17	all to
100	3795 × 16
1-1	253
	· => xv = 60+2100

4. Mr. Mehta purchased a video for Rs 18000 and a television for Rs 10500. On the video he lost 5% and on the television he gained 17% . Find his total gain or loss percent?

ч.	CP = 18000 mg with of which we are
	1 = 5/- 1 v8/en = 95 × 1800=
	= 14700 ;
agri	SP = 10.500
13.0	bi - 14/.
13	SP = 117 x 1 0.502
	140
	= 19585 An
	Total CP . 1800 + 10500 - 25500
-1	285Pc = 28cci i cuiri = 92 lotoh
	P · SP · cP
	T + 29285 - 28500
-	117 285
	Dy BAS YES 141 / Ang
	\$ 1

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- 5. Three chairs are purchase for Rs 450 each. One of them is sold at a loss of 10% At what price should the other two be sold as to gain 20% on the whole transaction.
- 6. Perm buys equal quantities of two kinds of lemons at the rate of 6 for a

5.	CP of chair . 450 . loss . 101.
	36 2 da x 1700
	Ind and the second
	SP = 405
2	5 22 A A A A A B A B A B A B A B A B A B
	CP of two chairs 900 . 1201. gain
	SP - 120 x 900
(.)	100
~	SP = 10.80
Sec. 1	rest and - the day
Henry,	\$ 5 1080 should the other two be sold the.

rupee and 9 for a rupee. He mixes them together and sells the whole lot at 8 fore rupees. Find his gain or loss percent?

6.	CD of 1st benomin 1 million for
	- 8 Nd 1
31-	cp of sol temon = 1
	cp of both leman : 1 1 1
	3+2 = S
77	18 18
TE	and the second second
	SP of 2rd lemon > 1 xx = 1
60	05 3 of 1-22
	21 01 2 Jane 1 1 2 00 0 1
6.13	18 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
9	92 - 97 = A10
- 10	2 S - 1 2 M - 182
	18 4
2 14	1 = 10-9-17 - 12 1 1 1 2
	= 1
	36 P-WP-10 - N2 - 10 - 10 - 10
عدمل	1. 3 1 × 18 × 140 × 50 = 10 1. Au.
- 4-1	And the Style of the property to the stand

7. By selling a rickshaw for Rs. 2640, Ghanshyam loses 12%. For how much should he sell it to gain 12%?

4.	SP & Mickeloo = 2046 1 1 1 1 1	A
	$CP = M \times SP$	N.
	88 w 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	E
	(P. = 100 x 2440- 1920 30	B
	88 44 April 18 10 18	U
	* 16	ti
	CP = 3000	All P
		1
	SP = 112 X 4 3000	
	, 100 NO	10
	SP = 2360 Am.	10

8. A electrician sells a room heater for Rs. 322 getting $\frac{1}{6}th$ of it cost price. Find his gain percent.

8.	Jel. the CP + xc
	20 + 30 - 822
	W 1857
	Cz+ln - 322
+= 4	4m = 952
	20 × 6
C	10. 4
-	N = 226
	Cb . 54P 2b , 355
	b = 345-346 - 4 6
	p.1. = 4 46 100-50 = 50-1. Ang.
	24t- 3

9. A dealer bought 100 Cricket bats For Rs 40 each. He sells 20 of them at a gain of 5%. At what gain per cent must he sell the remainder So as to gain 20% on the whole?

CEC.	Cb = 40 × 50 = 800.	-	17
	87 = 120 x 8408	2	960
	460 :		

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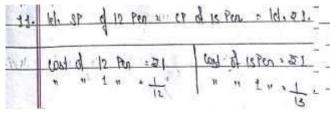
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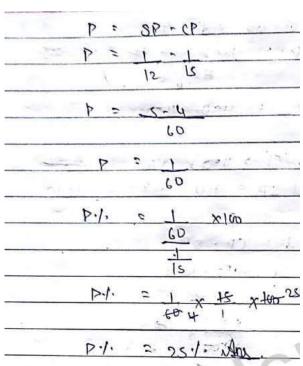
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30 .	120 x 4000	
37	4800	9. 21.
Total	: 3P ? 4800 +960	
		A I Park
· W	Pri = 950 x (04	
	P1. = 200 - A	nd' - x r

10. A man sold two radios at Rs 924 each. On one he gain 20% and the other he loss 20%. How much does he gain or lose in the whole transaction. Also find the gain or loss percent in the whole transaction.

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11. The selling price of 12 pen is equal to the cost price of 15 pens. Find gain or loss %?





12. By selling 36 oranges a vendor losses equal to the selling price of 4 oranges .Find his loss%

12.	31 tout of one one of 36
	LONS = SP & 4 OMORGO - 24.
	CP : SP +1
	CP 2:40.
	1. = 1 × 100 0, 10 mg, = 10% yr

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13. A shopkeeper brought toffee 6 for a rupee. How many for a rupee must he sell to gain 20%?

13.	lost of 6 tole - 21	V
	12 22 7 21 = 1	
	blajn 270%.	1
	Toplate a suint to held	
	SP - 100 + 61 XCP	
colum	Iw	
^	SP = 100 trox 1	
	100x 6	
	only t = 1x 251 = 92	Į.
bal	toox 6 S	
	Control of the second	

14. By selling 33 m of cloth, a draper loses an amount equal to the selling price of 3m of cloth. Find his gain or loss per cent

14.	Cost of 1 m cloth = 9.31
	11 11 33 m 11 2 33
	Part Services
-	LOSA = Sp of 3m of closh = 23
99	CP = SP + 10W = 010
. 1	(P = 33+3 = 36
-	J-1. = 9 × 100 = 8 1 Ans
	40 B

15. An Amirah was bought for Rs 14360 and Rs 240 was spent on its transportation. At what price should it be sold to gain of 15%

$$SP = \frac{CP(100+g)}{100} = \frac{14600 \times 115}{100} = Rs. 16790$$