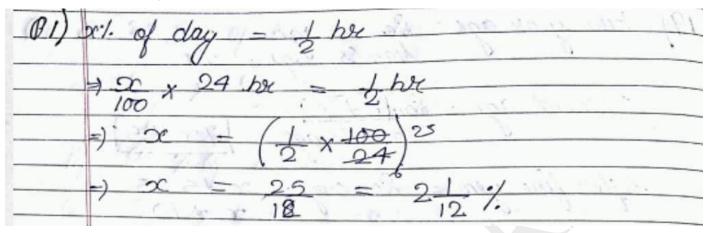
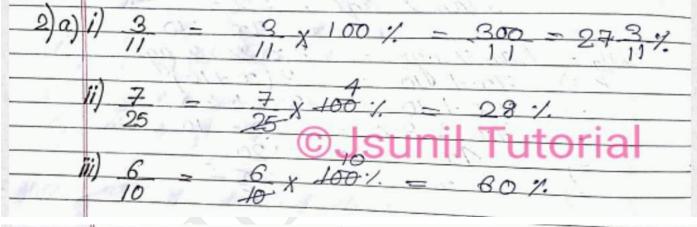
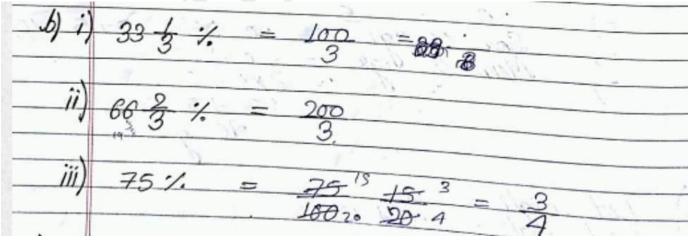
Class7 Chapter Percentage Test paper-3

1. What percent of a day is half an hour?

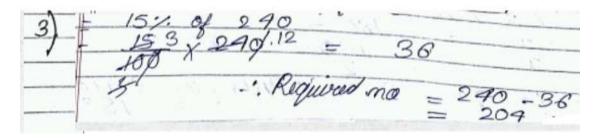


- 2. (a) Express as percentage: $\frac{3}{11}$; $\frac{7}{25}$; $\frac{6}{1}$
- (b) express as Fraction $33\frac{1}{3}\%$; $66\frac{2}{3}\%$; 75%

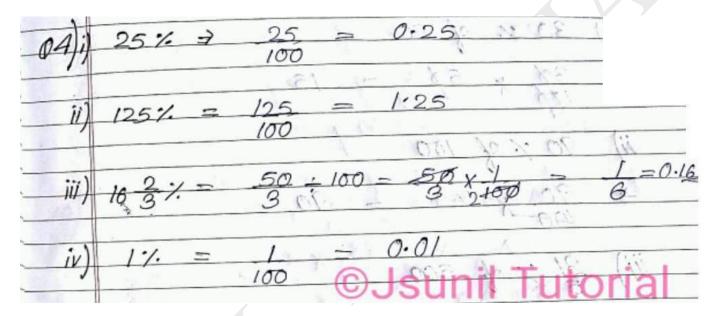




3. Find the number which is 15% less than 240



4. Express as Decimal $\,25\%$, 125% , $16\,\frac{2}{3}\,\%$, 1%



5. Express as percentage: 1.26, 0.01 0.056

(05)a	1.25 = 1625 x 100 = 125 %
.6)	0.01 = 0.01 x 100 = 1.7.
c)	0.056 = 0.056 x 100 = 5.6 %

- 6. Fill in the blanks:
- (i) 7 Paisa = ____ % of a rupee

(ii) 200 gm = ____% of a kg

(ii) 50 cm = _____% of a meter

(iv) 216 ml = ____% a lit.

(v) $650 \text{ m} = \text{__\% of a km}$

(v) 30 ml = ____% of a lit.

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06)1)	7 paisa =	7 1/2 of a surper
ii)	200 gm =	1000 x 100 of a kg
iii)	50 cm =	50 x 100 of a meter
iv)	215 ml -	215 x 100 of a liter = 21.5
w)	550m =	550 x 100 of a Km = 55
vil	30 ml =	30 x 100-3 of a letter = 3

7. Find (i) 30% of 50 (ii) 90 % of 100 (iii) $3\frac{1}{5}$ % of 500

(P7) i)	30 % of 50
	30 x 50 - 15
	1 1 0 0 0
ii)	90 % of 100
->	90 x 100 = 90
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iii)	31 % of 500
	1.08 - 1.08 - 20 A
7	31 x 1 x 500 = 31

8. What is the number whose 50 % is equal to 80.

08)	Let the number be 2
	50% of a = 8
	50 x x = 8
	$2 = 8 \times 10^{2}$
	5
	∞ $0 = 10$

9. What percent of 45 min. is 15 min

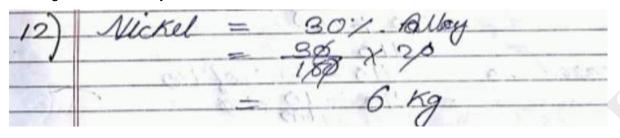
10. Which is more 20 % of 450 or, 40 % of 230

9)	$\frac{x}{100} \times 95 = 15$
	90 - 15×100
	45 3
	x = 33 - 3
	9, 10
10)	20-10 x 45p = 90
	20
	40 x 230 - 92
	" C'Jsunil Tutorial
	So, 40 % of 230 is more

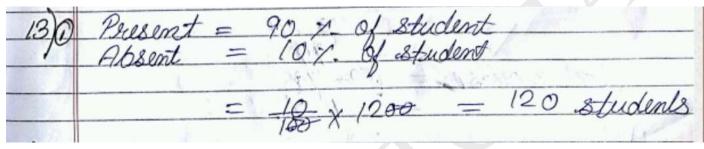
11. Neha got 68% in Hindi. Find how many marks he got out of 25 ?

11	68 4 95	111-11-	7%
")	100 50	ME (M) 3	100
	2	42 A 100	Sec. Albert

12. An alloy consists of 30% copper and 40% zinc, and the remaining is nickel. Find the amount of nickel in 20 kilograms of the alloy.



13. 90 % of total student were present. Find the percentage of student absent if total students were 1200?



14. Ashas's age is 20 % more than Sneha's age . Find the age of Sneha's if the age of Asha is 20 years.

100	
3/11	Asha and = 2011, Sneha = 2010+ +201.0120
1	Asha agl = 20 yr, Smeha = 20 yr + 20 yr. of 20
	199 17
Q.	= 24 yrs Page No.

15. To pass an examination 48 % of marks are needed. Rahul gets 168 marks and fail by 36 marks .What is the maximum marks of Examination.

15)	Pass = 48% of max marks (168+26) = 1 48 x 20
	100
	$204 = 48 \times 2$
	102-517 100 " 201-1-7-100 = 20
- 1	48241283
(3)	6000 11 000 12 50 01 186 196
	495 - 0

16. A number is increased by 10% and then decreased by 10 %. Find net increase or decrease per cent.

16)	Let mo de = 100
	Let mo be = 100 Increase = 100 + 107. of 100 = 100 + 10
	= 100 + 100
	= 110
	Developed mo = 110 - 107-of 110 - 110 - 10 x 119
f f	-110 -10 × 110
//	7 11-60
	1 10 110 -11 = 1 C 110
	16801 = 1991 = 30841
4	Net decrease = 100-99
4	120 1/20 1/10

17. In a class, section A has 42 boys out of total 75 students, section B has 60% girls in total student strength of 80 and section C has two third boys among 45 students. Find the aggregate percentage of boys.

17)	Section A -> Boys = 42, Potal student=75 / of boys = 42 x +60 = 56.
	1. of 4.60 ys = 75 x 700 - 30 /
	Section B 7 gods = 60, Boys = 40,00 Student = 80, 1/of boys = 20,00 8/m = 25/.
	Student 80 /of bous = 120 x 700
	Summer = 25%.
	M. M. Marian M.
	200 17/100
	Section C > Boys = 2 x 95 = 30, total-95
-	7. of boys - 202 x 100 45-3
	7. 01 Dogs - 25 1
	0 ' /
	= 8 200 = 662
	$=\frac{8000}{3}=\frac{66.2}{3}$
	V A C.

18. Prices of bananas have changed from 5 for a rupee to 4 for a rupee. Find the percentage increase in price.

18)	Original price S for Kell Cost of 1 bamanas = 1 = 0.20 paisa
7/ 15	New Price of 1 banana = 4 -0.25 paisa
	increase in price = 0.25 - 0.20
	% increase = (0.05 x 100) = 0.25%

19. Sandhy's height increased by 20% last year and by 15% this year. What is the total percent increase in 2 years?

_ ,	
19)	Let orginal height = 100 cm height increase in least yers = 20% of 100 = 20 New height = 100 + 20
	- 120 cm
54.4	Height increase in this yes = 15% of 120
	15 × 120 = 18 om
7	New height = 120 + 18
V 58	Not increase in height = 138-100
2 Cole 2 a	1. increase - (38 × 100),
	100
1.0	

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20. Price of a commodity decreased by 10% last year and increased by 20% this year. Find the % change in price in two years.

20)	Let original price - 100%
	Let original price - 100%. Decrease in last year = 10% of 100
\$	New price = 100-10
mingi	Price increase in this was - 20 1/0/91
Sypiso	200 x 98
	New Price = 90 + 18
	New Price = 90 + 18 = 10.8
16	Net increase = 108 - 100