

	(a) 5 : 9	(b) 5:7	(c) 7 : 5	(d) 9 : 5	
18.	. A, B, C enter into partnership with a total of Rs.8,200. A's capital is Rs.1,000 more than B and				
	Rs.2,000 less than C's. What is B's share of the Profit of Rs.2,460?				
	a) Rs.420	b) Rs.440	c) Rs.320	d) Rs.430	
19.	John bought 20 kg of wheat at the rate of Rs.8.50 per kg and 35 kg at the rate of Rs.8.75 per kg. He mixed				
	the two. Approximately	ne two. Approximately at what price per kg should he sell the mixture to make 40% profit at the cost			
	price?				
	a) Rs. 12	b) Rs. 8	c. Rs. 16	d) Rs. 20	
20.	Hans and Bhaskar have	Hans and Bhaskar have salaries that jointly amount to Rs. 10000 per month. They spend the same			
	amount monthly and th	amount monthly and then it is found that the ratio of their savings is 6:1. Which of the following can be			
	Han's salary?				
	a. 6000	b. 5000	c. 3000	d. 4000	
21.	The average income of	a person for the first 6 d	ays is ` 29, for the next 6	days it is `24, for the next 10	
	days it is `32 and for the remaining days of the month it is `30. Find the average income per day				
	27.33				
22.	A milk vendor has 2 car	ns of milk. The first conta	ins 25% water and the r	est milk. The second contains 50%	
	water. How much milk should he mix from each of the containers so as to get 12 litres of milk such				
	the ratio of water to mi				
	a) 5litres, 7 litres	b) 7litres, 4 litres		d) 4litres, 8 litres	
23.		_		share and women's share are in	
			· ·	ly. The number of men are	
	a) 26	b) 40	c) 30	d) 10	
24.				nd the rest are 2-seaters. At what	
		-seaters so that if he sell	s the 2-seaters at 3/4th	of this price, he makes a profit of	
	20% on his outlay?	h D- 270	- D- 200	d D- 450	
25	a. Rs.180	b. Rs.270	c. Rs.360	d. Rs.450	
25.	25. A trader had 6 quintals (1 quintal = 100 kg) of rice. He sold a part of it at 7% profit and the res profit, so that he made a total profit of 11%. How much rice did he sell at 17% profit?				
	a) 200 kg	b) 220 kg	c) 240 kg		
26	,			d) 260 kg	
20.	5. The H.C.F. of two numbers is 23 and the other two factors of their L.C.M. are 13 and 14. The larger of the two numbers is:				
	a. 276	b. 299	c. 322	d. 345	
27					
۷,۰	27. Six bells commence tolling together and toll at intervals of 2, 4, 6, 8 10 and 12 seconds respectively. In 30 minutes, how many times do they toll together?				
	a. 4	b. 10	с. 15	d. 16	
28.				7, then the greater number is:	
	a. 101	b. 107	c. 111	d. 185	
29.				ows as there are plants in a row,	
	the number of rows wil	-	,	,	
	(a) 95	(b) 85	(c) 65	(d) none of these	
30.	The ratio of the cost pri	ice and selling price is 3:4	4. What is the profit per	• •	
	a) 25%	b) 30%	c) 33.33%	d) 35%	
31.	Prateek's monthly salar	ry decreases by 10% and	his bonuses increases b	y 24% every year. If his salary and	
	bonuses at the end of March 2010 were Rs. 8000 and Rs. 2500 respectively, find the difference between Prateek's monthly earnings in March 2010 and March 2012.				
	a. 180 increase	b. 126 increase	c. 176 decrease	d. 192 decrease	
32.	. A, B, C rent a pasture. A puts 10 oxen for 7 months, B puts 12 oxen for 5 months and C puts 15 oxen fo				
	months for grazing. If the rent of the pasture is Rs. 175, how much must C pay as his share of rent?				
	a. Rs. 45	b. Rs. 50	c. Rs. 55	d. Rs. 60	

- 33. X sold an article to Y. Y gave X Rs.20. X gives the 20 rupee to Z and gets change. He gives Rs.12 back to Y. Y left with the article. Now Z comes back to X and says that the 20 rupee note was counterfeit and demanded refund. X gave 20 rupees to Z. Now, if X had been selling the article at 100% profit, how much has X lost in the whole transaction? **Rs. 16**
- 34. A coffee seller has two types of coffee Brand A costing 5 bits per pound and Brand B costing 3 bits per pound. He mixes two brands to get a 40 pound mixture. he sold this at 6 bits per pound. the seller gets a profit of 33 ½ percent. how much he has used Brand A in the mixture? **30 pounds**
- in the mixture? 30 pounds 35. A, B and C enter into a partnership. A initially invests Rs.25 lakhs and adds another Rs.10 lakhs after one year. B initially invests Rs.35 lakhs and withdraws Rs.10 lakhs after 2 years. C invests Rs.30 lakhs. In what ratio should the profits be divided at the end of 3 years? a) 20:19:18 b) 10:10:9 c) 20:20:19 d) none of these 36. A and B together invested Rs.12,000 in a business. At the end of the year, out of a total profit of Rs.1,800, A's share was Rs.750. What was the investment of A? a) Rs.7.000 b) Rs.9.000 d) Rs.3.000 37. The population of a town increased from 1,75,000 to 2,62,500 in a decade. The average percent increase of population per year is: b.5% c.6% 38. A fruit vendor has 50% mangoes, 10% grapes, 25% bananas and 15% peaches in his stall. 4% of the mangoes, 1% of the grapes, 3% of the bananas and 2% of the peaches were rotten. What is the percentage of rotten fruits in the stall? a. 3.15% b. 3.50% c. 4.25% d. 5.50% 39. In a joint venture 10 persons invested Rs.5,000 each and 4 persons invested Rs.1,000 each. The profit is
- Rs.13,500. How much each of the 10 persons get?
 - a) 750 b) 700 c) 450 d**) 1,250**
- 40. The population of a village is 11000. If the number of children increases by 11 and the number of adults increases by 20%, the population becomes 12660. Find the population of children in town.
 - a. 5000 b. 6500 **c. 6000** d. 5000