SRI KRISHNAVENI COACHING CENTRE

Lakshmi Peta, Yemmiganur Cell : 98853 03408 website : www.krishnaveni632.yolasite.com

 At the beginning of a partnership business, the Capital of B was 3/2 times that of A. After 8 Months B withdrew ½ of his Capital and after 10 months A withdraw 1/4th of his Capital. At the end of the year, if the profit incurred as Rs. 53,000/ Find the amount received by A in Rs. ? (1) Rs.30,800/- (2) Rs. 32,000/- (3) Rs. 30,000/- (4) Rs. 23,000/- A, B and C started a business with theirinvestments in the ratio 1: 2: 4 . After 6 months, A increased his Capital by 50% and B invested twice the amount as before, while C withdrew ¼ of his own investment. The ratio of their profits at the end of the year was (1) 10: 5: 9 (2) 5: 12: 14 (3) 6: 9: 17 (4) 5: 14: 16 A, B and C entered into a business and their investments ratio was 5: 4: 3. After 4 months B
 Months B withdrew ½ of his Capital and after 10 months A withdraw 1/4th of his Capital. At the end of the year, if the profit incurred as Rs. 53,000/ Find the amount received by A in Rs. ? (1) Rs.30,800/- (2) Rs. 32,000/- (3) Rs. 30,000/- (4) Rs. 23,000/- 2. A, B and C started a business with theirinvestments in the ratio 1: 2: 4 . After 6 months, A increased his Capital by 50% and B invested twice the amount as before, while C withdrew ¼ of his own investment. The ratio of their profits at the end of the year was(1) 10: 5: 9 (2) 5: 12: 14 (3) 6: 9: 17 (4) 5: 14: 16 3. A, B and C entered into a business and their investments ratio was F: 4: 3. After 4 months R
 withdraws half of his Capital and after 10 months, a profit of Rs. 318/- is divided among them. What is B's share ? (1) Rs.30,800/- (2) Rs. 32,000/- (3) Rs. 30,000/- (4) Rs. 23,000/- (2) A, B and C started a business with theirinvestments in the ratio 1: 2: 4. After 6 months, A increased his Capital by 50% and B invested twice the amount as before, while C withdrew ¼ of his own investment. The ratio of their profits at the end of the year was (1) 10: 5: 9 (2) 5: 12: 14 (3) 6: 9: 17 (4) 5: 14: 16 3. A, B and C entered into a business and their investments ratio was 5: 4: 3. After 4 months B
 the your, in the profit incurrence used by A in Rs. ? (1) Rs.30,800/- (2) Rs. 32,000/- (3) Rs. 30,000/- (4) Rs. 23,000/- 2. A, B and C started a business with theirinvestments in the ratio 1: 2: 4 . After 6 months, A increased his Capital by 50% and B invested twice the amount as before, while C withdrew ¼ of his own investment. The ratio of their profits at the end of the year was(1) 10: 5: 9 (2) 5: 12: 14 (3) 6: 9: 17 (4) 5: 14: 16 3. A, B and C entered into a business and their investments ratio was 5: 4: 3 After 4 months B
 (1) Rs. 30,800/- (2) Rs. 32,000/- (2) Rs. 32,000/- (3) Rs. 30,000/- (4) Rs. 23,000/- (4) Rs. 23,000/- (1) Rs. 129/- (2) Rs. 156/- (3)Rs. 120/- (4) Rs. 168/- (1) Rs. 129/- (2) Rs. 156/- (3)Rs. 120/- (4) Rs. 168/- (1) Rs. 129/- (2) Rs. 156/- (3)Rs. 120/- (4) Rs. 168/- (1) Rs. 129/- (2) Rs. 156/- (3)Rs. 120/- (4) Rs. 168/- (1) Rs. 129/- (2) Rs. 156/- (3)Rs. 120/- (4) Rs. 168/- (1) Rs. 129/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 168/- (1) Rs. 129/- (2) Rs. 156/- (3)Rs. 120/- (4) Rs. 168/- (1) Rs. 129/- (2) Rs. 156/- (3)Rs. 120/- (4) Rs. 168/- (1) Rs. 129/- (2) Rs. 156/- (3)Rs. 120/- (4) Rs. 168/- (1) Rs. 129/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 330/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 330/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 330/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 330/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (3) G: 9: 17 (4) 5: 14: 16 (4) S : 14: 16 (5) A, B and C entered into a business and their investments ratio was 5: 4: 3 After 4 months R
 (3) Rs. 30,000/- (4) Rs. 23,000/- 2. A, B and C started a business with theirinvestments in the ratio 1: 2: 4 . After 6 months, A increased his Capital by 50% and B invested twice the amount as before, while C withdrew ¼ of his own investment. The ratio of their profits at the end of the year was(1) 10: 5: 9 (2) 5: 12: 14 (3) 6: 9: 17 (4) 5: 14: 16 3. A, B and C entered into a business and their investments ratio was 5: 4: 3 After 4 months B
 2. A, B and C started a business with theirinvestments in the ratio 1: 2: 4. After 6 months, A increased his Capital by 50% and B invested twice the amount as before, while C withdrew ¼ of his own investment. The ratio of their profits at the end of the year was(1) 10: 5: 9 (2) 5: 12: 14 (3) 6: 9: 17 (4) 5: 14: 16 3. A, B and C entered into a business and their investments ratio was 5: 4: 3. After 4 months B
 Capital by 50% and B invested twice the amount as before, while C withdrew ¼ of his own investment. The ratio of their profits at the end of the year was(1) 10: 5: 9 (2) 5: 12: 14 (3) 6: 9: 17 (4) 5: 14: 16 A, B and C entered into a business and their investments ratio was 5: 4: 3 After 4 months B
 the end of 10 months was Rs. 760/ A's share in h profit is :
 before, while C withdrew % of his own investment. The ratio of their profits at the end of the year was (1) 10: 5: 9 (2) 5: 12: 14 (3) 6: 9: 17 (4) 5: 14: 16 3. A, B and C entered into a business and their investments ratio was 5: 4: 3 After 4 months B
 (1) 10: 5: 9 (2) 5: 12: 14 (3) 6: 9: 17 (4) 5: 14: 16 (5) A, B and C entered into a business and their investments ratio was 5: 4: 3 After 4 months B (1) Rs. 330/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 330/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 330/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 330/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 330/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 330/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 330/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 330/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 430 (1) Rs. 430/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 430/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 430/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430 (1) Rs. 430/- (2) Rs. 380/- (3) Rs. 360/- (4) Rs. 430
 (3) 6: 9: 17 (4) 5: 14: 16 (4) 5: 14: 16 (5) A B and C entered into a business and their investments ratio was 5: 4: 3. After 4 months B
3. A, B and C entered into a business and their the profit. For how long B's money was used?
1 (1) 6 months (2) 10 months (3) 9 months (4) 1 Vertex
invested Rs. 1,000 more and after 8 months C 13. A and B invest in a business in the ratio of 3:2. If 5
or the total profit rotio was 15: 14: 11, then the investment of C
at the beginning was (1). The the investment of C (1) Rs. 1,425/- (2) Rs. 1,537.50(3) Rs. 1,500/- (4) Rs. 1,57
(1) Rs. 3,000/- (2) Rs. 4,500/- 14. A and B start a business jointly A invests Rs. 16.00
(3). 6,000/- (4) Rs. 7,500/- for 8 months and B remains in the business for 4
4. A, B, C enter into a partnership with shares in the months. Out of total profit, B claims 2/7 of the profit
ratio 7/2: 4/3:6/5. After 4 months, A increases his share by 50%. If the total profit at the end of the (1) Rs 10 500 (2) Rs 12 800 (3) Rs 11 900/- (4) Rs 13 60
share by 50%. If the total profit at the end of the year was Rs. 43,200/-, then the B's share in the 15. A started a business with Rs. 21,000/- and is joint
profit as afterwards by B with Rs. 36,000/ After how many
(1) Rs. 4,200/- (2) Rs. 7,200/- months did B join if the profits at the end of the ye
(3) Rs. 4,800/- (4) Rs.8,000/- are divided equally?
5. A invests Rs. 64,000/- in a business. After few (1) 3 (2) 5 (3) 4 (4) 6 months B joined him with Rs.48,000/ At the end of 16. If 4 (A's Capital) = 6 (B's Capital) = 10(C's Capital)
year, the total profit was divided between them in the then out of a profit of 4650, C will receive,
ratio 2 : 1. After how months did B join? (1) Rs. 465/- (2) Rs. 1,550/- (3) Rs. 900/- (4) Rs. 2,25
(1) 8 (2) 6 (3) 4 (4) 7 17. Three partners shared the profit in a business in th
6. A sum of Rs. 7,000/- is divided among A, B, C in ratio 5 : 7 : 8. They had partnered for 14 months, months and Z months respectively. What was the
such a way that the share of A and B are in the ratio 2:3 and those of B and C are in the ratio 4:5 the ratio of their investments
share of B is (1) 38:28:21 (2) 30:49:64 (3) 5:7:8 (4) None of the
(1) Rs. 2,400/- (2) Rs. 1,600/- 18. A started a business investing Rs . 80,000/ After
(3) Rs. 3,000/- (4) Rs. 2,000/- months, B joined him investing Rs. 50,000/ If at the upper the
7. A, B and C enter into a partnership A invests 3 times as much as B invests and B invests two-third How much , more will be A's share than B's share
times as much as B invests and B invests two-third of what C invests. At the end of the year, the profit than in that profit ?
earned is Rs. 6,600/ What is the share of B ? (1) Rs. 7,500/- (2) Rs. 8,500/- (3) Rs. 16,000/- (4) Rs. 17,00
(1) Rs. 1.200/- (2) Rs. 1.600/- (3)Rs. 1.400/- (4) Rs.1.800/- (19. A, B and C are partners in a business. A invests R
8. Four milkmen rented a pasture. A grazed 24 Cows 1,000/- for 8 months, B Rs. 1,500/- for 9 months at
for 3 months, B 10 Cows for 5 months, C 35 Cows for 4 months and D 21 Cows for 3 months. If A's
field _ 20. Rs. 8,400/- is divided among A, B, C and D in such
(1) Rs 4 500/c (2) Rs 4 250/c (3) Rs 3 250/c (4) Rs 4 255/c way that the shares of A and B, B and C, C and D a
9. In a Partnership, A invests 1/6 of the Capital for 1/6 of
the time, B invests 1/3 of the Capital for 1/3 of the (1) Rs 850/- (2) Rs 8 210/-
time and C, the rest of the Capital for the whole time. (1) No. 000/ (2) No. 0,2 No. 0

SSC - Arthmetic Key Sheet			
1	4	11	1
2	2	12	2
3	1	13	3
4	4	14	2
5	3	15	2
6	1	16	3
7	1	17	4
8	3	18	2
9	3	19	3
10	3	20	4

SSC - Arthmetic Key Sheet			
1	4	11	1
2	2	12	2
3	1	13	3
4	4	14	2
5	3	15	2
6	1	16	3
7	1	17	4
8	3	18	2
9	3	19	3
10	3	20	4

SSC - Arthmetic Key Sheet			
1	4	11	1
2	2	12	2
3	1	13	3
4	4	14	2
5	3	15	2
6	1	16	3
7	1	17	4
8	3	18	2
9	3	19	3
10	3	20	4

SSC	SSC - Arthmetic Key Sheet			
1	4	11	1	
2	2	12	2	
3	1	13	3	
4	4	14	2	
5	3	15	2	
6	1	16	3	
7	1	17	4	
8	3	18	2	
9	3	19	3	
10	3	20	4	

SSC	SSC - Arthmetic Key Sheet			
1	4	11	1	
2	2	12	2	
3	1	13	3	
4	4	14	2	
5	3	15	2	
6	1	16	3	
7	1	17	4	
8	3	18	2	
9	3	19	3	
10	3	20	4	

SSC - Arthmetic Key Sheet			
1	4	11	1
2	2	12	2
3	1	13	3
4	4	14	2
5	3	15	2
6	1	16	3
7	1	17	4
8	3	18	2
9	3	19	3
10	3	20	4

SSC - Arthmetic Key Sheet			
1	4	11	1
2	2	12	2
3	1	13	3
4	4	14	2
5	3	15	2
6	1	16	3
7	1	17	4
8	3	18	2
9	3	19	3
10	3	20	4

SSC - Arthmetic Key Sheet			
1	4	11	1
2	2	12	2
3	1	13	3
4	4	14	2
5	3	15	2
6	1	16	3
7	1	17	4
8	3	18	2
9	3	19	3
10	3	20	4

SSC - Arthmetic Key Sheet			
1	4	11	1
2	2	12	2
3	1	13	3
4	4	14	2
5	3	15	2
6	1	16	3
7	1	17	4
8	3	18	2
9	3	19	3
10	3	20	4

SSC	SSC - Arthmetic Key Sheet			
1	4	11	1	
2	2	12	2	
2 3	1	13	3	
4	4	14	2	
5	3	15	2	
6	1	16	3	
7	1	17	4	
8	3	18	2	
9	3	19	3	
10	3	20	4	

SSC - Arthmetic Key Sheet			
1	4	11	1
2	2	12	2
3	1	13	3
4	4	14	2
5	3	15	2
6	1	16	3
7	1	17	4
8	3	18	2
9	3	19	3
10	3	20	4

SSC - Arthmetic Key Sheet					
1	4	11	1		
2	2	12	2		
3	1	13	3		
4	4	14	2		
5	3	15	2		
6	1	16	3		
7	1	17	4		
8	3	18	2		
9	3	19	3		
10	3	20	4		

SSC - Arthmetic Key Shee					
1	4	11	1		
2	2	12	2		
3	1	13	3		
4	4	14	2		
5	3	15	2		
6	1	16	3		
7	1	17	4		
8	3	18	2		
0	2	10	2		

_	•	-	-
2	5	3	1
2 3	6	1	1
4	7	1	1
2	8	3	1
2 3	9	3	1
4	10	3	2

Pattership

$$\begin{array}{rcl}
Pattership
\hline Explanation
(2) A:B: c = 1:2:4
= 0x6) + (1.5x6): (2x6) + (2x6) + (2x6)
= (6+9): (2+24): (24+13)
= 15:36:42
A:B: C = 5 = 12:14
2 Arbs: (2)
(2) A:B: c = $\frac{1}{2}:\frac{1}{3}:\frac{6}{5}$ L: c.m: 30
 $= \frac{7}{2}x^{30}:\frac{9}{3}x^{30}:\frac{6}{5}x^{30}$
 $= 168: c = \frac{1}{3}:\frac{1}{3}:\frac{6}{5}$ L: c.m: 30
 $= \frac{7}{2}x^{30}:\frac{9}{3}x^{30}:\frac{6}{5}x^{30}$
 $= 1680:480:432$
A:B: C = $35:10:9$
 $35+10+9 = 54 \rightarrow 43200$
 $B = 10 \rightarrow 7$
 $B = 10 \rightarrow 7$
 $B = 10 \rightarrow 7$
 $B = 50000 \text{ Pl}.$
Arbs: (2)
 $2 = 72x^{30}:\frac{9}{2}x^{30}:\frac{1}{2}x^{30}=2:11$
 $54,0000 x12:(12-x) 48,000$
 $prolet Rateo of A:B = 2:11$
 $16:(12-x) 48,000 = 2:11$
 $16:(12-x) 48,000 = 2:11$
 $16:(12-x) 148,000 = 2:11$
 $16:(12-x) 148,000 = 2:11$
 $16:(12-x) 2 = 16x/1$
 $(12-x) 7 2 = 16x/1$
 $(12-x) 7 2 = 16x/1$
 $(12-x) - 2 = 16x/$$$

$$A: B = 2:3$$

$$B: C = 4:5$$

$$A:B:C = 8:12:15$$

$$B = 12 \rightarrow 7,000$$

$$B = 12 \rightarrow 7,000$$

$$B = \frac{12}{35} \times 7000 = 2,400R$$

$$A:B = 3:1$$

(7)
$$A = 3B \Rightarrow A:B = 3.7$$

 $B = \frac{2}{3} C \Rightarrow B:C = 2:3$
 $A:B:C = 6:2:3$
 $6+2+3=11 \rightarrow 6,600$
 $B = 2 \rightarrow ?$
 $B = \frac{2}{47} \times 6,600 \ge 1200$
 $B = 1200R_{3}$
 $A:A_{3}:0$

(6)
A: B: C: D = (24x3) \$10x5) \$135x4) : (21x3)
= 72:50; 140:63
72+50+140+63 = 325
A > 72 -> 720 325 x 726
B+> 72 -> 720 325 x 726
(9) I = Capital = IP,
$$\frac{1}{3} \cdot \frac{1}{5} \cdot \frac{1}{104} = \frac{1}{3} \cdot \frac{1}{12} = 2$$

Chowe = 12 months
A = B: C = $\frac{1}{6} \cdot \frac{1}{5} \cdot \frac{1}{5} = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{6}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3} + \frac{1}{3}) = \frac{1}{2}$
Choweste = $1 - (\frac{1}{3}$

10. A: B:
$$c = \frac{1}{2}$$
; $\frac{1}{3}$: $\frac{1}{4}$ L: $c:M = 1/2$
 $=\frac{1}{2}x/2:\frac{1}{3}x/2:\frac{1}{4}x/2$
A: $B: c = 6:4:3$
 $\beta = \frac{1}{2}x/2:\frac{1}{2}x/2:\frac{1}{4}x/2$
A: $B: c = 6:4:3$
 $\beta = \frac{1}{2}x/2+24; 40:30$
 $= 36:40:30$
 $= 18:20:15$
 $18 + 20+15 = 53 \rightarrow 318$
 $B = 20 \rightarrow 7$
 $B = \frac{20}{53}x^{318} = (20R)$.
A-ms.' (3)
11. A: $B = 4:5$
 $= (4x3)+Bx7):(5x3)+b(x7)$
 $= 12+21:15+28$
A: $B = 33:43$
 $33+43 = 76 \rightarrow 760$
A = 33 $\rightarrow 3$
A = $\frac{33}{2}x760 = 330$ R.
 $A^{2}x3 \rightarrow 3^{2}$
A = $\frac{3}{2}x760 = 330$ R.
 $A^{2}x3 \rightarrow 5^{2}$
A: $B = \frac{1}{4}:\frac{4}{4}:\frac{4}{4}:\frac{1}{4}:$

4. Inextments rates
A:B = 16,000 × 8: 2×4
0:B = 32,000 :7
Refit rates
A:B =
$$\frac{7-2}{7}$$
: $\frac{2}{7}$
A:B = $\frac{5}{2}$:2
 $32,000:2 = 5:2$
 $32,000:2 = 5:2$
 $32,000:2 = 5:2$
 $32,000:2 = 5:2$
 $4:B = 5:2$
 $2 = -12,800$
15. $A:B = R1,0000 × 12:3,36$
 $A:B = 7:(2-7)$
 $A:B = 7:(2-7)$
 $A:B = 7:(2-7)$
 $Polit ratio
Let A:B = 1:1
 $\frac{7}{(2-7)} = \frac{7}{7} \Rightarrow 12-727$
 $x = 5months$
 $A:B = 7:(2-7)$
 $Boolit ratio
Let A:B = 1:1
 $\frac{7}{(2-7)} = \frac{7}{7} \Rightarrow 12-727$
 $x = 5months$
 $A:B = 7:(2-7)$
 $Biolit ratio
 $A:B = 7:(2-7)$
 $Biolit ratio
Let A:B = 1:1
 $\frac{7}{(2-7)} = \frac{7}{7} \Rightarrow 12-727$
 $x = 5months$
 $A:B:C = 15:10:6$
 $15+10+6=31-34650$
 $C = 6 \rightarrow ?$
 $C = \frac{5}{37} \times 46550 = 9000$ g
 $And: (3)$
 $11. Let Anustment rates = 5:7:8$
 $Iqx: 8:q:73 = 5:7:8$
 $Iqx: 2:49:20:49$
 $3:4 = 20:49$
 $q:3 = 7 = 980:2001:3136$
 $Ans (4)$$$$$

18.
$$A:B: 28, actu \times 12: 50, acto \times 9$$

 $:= 32: 15$
 $32+15: 47 - 723, 500$
 $32-15: 17 \rightarrow 7$
 $\frac{17}{17} \times 25, 500: 28, 500$
 $A:B:c = 10, 00 \text{ K } 8: 1500 \times 9: 1800 \times 6$
 $:= 10 \times 8: 15 \times 9: 18 \times 4$
 $:= 80: 135: 108$
 $80+135+108: = 323 \rightarrow 1615$
 $B: 135 \rightarrow ?$
 $A:B: c: P = 16: 24: 30: 35$
 $A:B: c:$

$$\frac{15\pi}{121+2000} = \frac{15\pi}{14}$$

$$\frac{14\pi}{14\pi} = (21+2000)$$

$$2\pi = 2000$$

$$2 = 1000$$

$$2 = 1000$$

$$c = 31 = 3 \times 1000 = 3000$$

$$Aug: 0$$