Aptitude Protottion of Panhership Ratio le Rahul & Ravi share Pizza rabio 213. pizza ha

slices Total=2+3=5

Rahul = 2 x 10 = 4 dices Rahul = 4 dices

Rayi = 6 8/1/69/

Ravi = 3 x+0 = 6 86 co.

2) Divide 7100 between Anu & Jing satio 114

Total = 1+4 =5

Anu = \frac{1}{5} \times \frac{20}{100} = 20 \quad \text{Tina} = 80 \quad \text{Tina}

Tina = 4 x 100 = 80

4. Ritu mixes 2 cups of milk with 3 cups of water.

Mik=2, water=3 -> 2+3=5.

Ratio = 3. of both

Milk vatio = 2

Rabio = 3000 $\frac{3000}{6000} = \frac{1}{9} = 112/1$

耳. Ages = 3:2. Elder 15 years old.

> 3x = 15 2x = 15 = 2(5) = 15 3x = 108x=10/

Amit =x -> x +2x =60 Rg; = 82C Amil = 200

2(6) -

7. 5 pens cost = 50 \$ situation: All selections and selections and selections are selected as the selection of the selection and selections are selected as the selection of the selection and selections are selected as the selection of the selection are selected as the selection of the selection

1 pen cost = 50 = 10 7

& pen's cost = 8 × 10 = [80]

speed = D = 190 = 60 tri/hr Distance = 60×5 = [300/m)

9. Given Sugar do flow 15 1:4. sugar =1, How =4

total = 4 point = 1kg . 1kg = 0.25/19/

cost of oranges = 60 -12 = 5. 150 +5 = 30 ocanges

Rabio = #15 = 9. 11: 5011 = 4 x6000 = 2666 - 67 5000 = 5 ×6000 = 33333.33

13. A,B, (= 3; 8; 1 A = 3 × 12000 = 6000 B= 2 x 12000 = 4000 C= 1 = 12000 = 2000 //

Water = 40 °/o. of, 5:
$$\frac{1}{100}$$
 $\times 8' = 2L$

water = 2L.

XL of water added to make 50%.

New total = 5 + \times .

water = $9 + \times$.

 $\frac{9 + \times}{5 + \times} = \frac{9 + \times}{2}$.

 $\frac{1}{2}$
 $\frac{1}{2}$

)7. A =5000×6 =30,000 mill HX LOOK = 6

B = 3000 ×6 = 18,000

Ratio = A;B = 30,000 ; 18,0000 = 5 13.

porbit = 2400 T

5+3=8

A = 5 x2400 =1500 F/

B = 3 x2400 = 900 7

808 12 month 000010 28 (8-51) 40000 18:

A = 6000 XR = 72000 (20) 00001

B = 9000 x 12 = 18000

(=3000 × (2-4)=8 = 24000

Radio = 72000 ; 108000 ; 94000 = 619; 2

Total = 6+9+2 = 17: Mond chin

c's share = 2 x 1500 = 211.76/ (6 + (7000+300)=10000×6=

19. Tale time = 12 monthy.

 $A = 2000 \times 12 = 24.000$

B=3000x(12-3)=9 = 27000 (1) 8 011

11B = 24 127 = 819./

20. A;B;c = 213;5 = 2+3+5=10

B get = 3 x 1000 = 3000/

188= b+ htt.s1 - pagol

A = 4000 × 4 = 16,000 000 00 00 = 6× 0000 = 6 B = 5000 X & = 30000 00031 - 0x 0000 1 Ratio = 16 : 35 : 72 8 ; 15 ; 36 // OUNCE & 6

22) A = 10,000 ×12 = 120000 B = 5000 x (12-4)=8 = 40000 C = 10000 (28)=4 = 40000 Rabio = 13 14 150019 = 8=1-300000

23) After 6 monts: A withdraws 72000, B adds 3000 A = 5000 × 6 + (5000-2000) = 3000 × 6 = 30000 tla B = 7000 X6+ (7000+3000)=10000x6=

Rabo = 48000 ; 102000 = 102000. Ratio = 8 1 A // PAR-SINGED &

24) A =5000 X12 = 60000 B= 7000 X8 = 56000 C= 9000 X 4 = 36000 Rabio = 36 ; 36 ; 389 12atio = 15 : 14 : 9. Total = 15.7.14+9=38

£ 8.7 (20 57.4

$$B = 6600 \times \frac{14}{38} = 2431.58$$
 $C = 6600 \times 9 = 71563.16$

$$A = \frac{9}{29} \times 10000 = 3103.45$$

$$C = \frac{12}{29} \times 10000 = 4137.93$$