

50,

then,
$$x = \frac{99 \times 24}{34} \Rightarrow x = 99/1$$

47 let the saldions in two commes be tox, 3x and losses be 204 and 34

and
$$3 \times -3 y = 24000 \times 13 \Rightarrow 7800$$

$$x = 2800$$
.

an salving, we get,

them = 10 x = 28000

3 x = 8400

57 Gium number = 256256 and 678678

: so any number of this form is divisibly by 1001/

```
87 Total marks in 10 Japons = 10 x 80 = 800
                  " 8 " = 8 x 81 = 648
             " 2 " = 800 - 648 = 152.
     let Ist no be on
               \Rightarrow x + 92 = 152
                     x =60//
   P(x) = \frac{1}{6}, P(y) = \frac{1}{10}, P(z) = \frac{1}{8}
    so, P(x) + P(y) + P(z)
         $ 1/10 + 1/6 + 1/8
               = 47/120
107 Acc to Ques.
      \frac{1}{2} 83 x + 76y = 79
                            =) x = 38/4
      =) 76y + 852 = 81 =) Z = 5y/q
    Now, are of all 3 = 83x + 76y + 85z

x + y + z
          ₹ 83 \ 34/4 \} + 76y + 85 \ 58/4 \} => 249 + 76+ 424
                  34 + 4 + 54
                                      -3+1+5/4.
```

