5) $\frac{225}{15}$ —— 100 : 4

$\frac{225}{x}$ —— 125 : 5

$\frac{1}{15} \times 5 = 4 \times \frac{1}{x}$

$x = 12$

$CP = \frac{225}{15} = 15 \times ? = 180$

$? = 12$

$P\% = 25\% = \frac{1}{4}$

5 —— 225

4 —— 180

11) $CP = 100$

$P\% = 16.5\%$

$SP = 116.5$ —— $\times 4$ —— 466

82.5 —— $\times 4$ —— 330

Loss = 17.5%

20) $CP = 100$ commodity = 12

$(4 \times 15) + (3 \times 20) + (5 \times 24) = 240$

15% 20% 24%

$\frac{1}{3}$: 4 , $\times 1\frac{1}{4}$: 3 , 5

240 —— 62

$\times 5$ (1200 —— 310

17) $x + y = 2100$

$x \times \frac{9}{10} = y \times \frac{6}{5}$

$\frac{x}{y} = \frac{60}{45} = \frac{4}{3}$

7 —— 2100

$x = 4$ —— 1200 ✓

$y = 3$ —— 900

15) CP = 100

89 —×11— 979

112 —×11— 1232

Pr = 12%

18) CP = 100 Article = 3

$(2 \times 6) - (1 \times 3) = 9$

9 —×60— 540

300 —— 18000

23) CP = 100 25% = Pr

125 —— 200

8 —— $\frac{1056}{6} = 176$

$= \frac{176 \times 5}{8} = 110$

Pr = 10%

26) $\frac{56 + 42}{2} = \frac{98}{2} = 49$