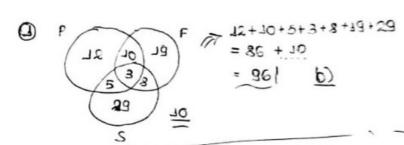
## MATEMÁTICA ATIVA - MIX 04





(a) 
$$H = b \cdot (1+i)^n$$
 $b = 10000$ 
 $b = 10$ 

© MEDIA PONDERADA 
$$\Rightarrow$$
 MEDIA =  $\frac{57.22 + 43.24}{100} = \frac{1254 + 1032}{100} = \frac{22.36}{100} = \frac{22.36}{100}$ 

677. H  $\Rightarrow$  22 and 3

437. H  $\Rightarrow$  24 and 5

57+43

$$9$$
 Hoje  $3x$   $x$   $\Rightarrow 3x+5 = 2(x+5)+10$ 
 $9x+5 = 2x+10+10$   $\Rightarrow 9x+5 = 2x+10+10$ 
 $\Rightarrow 2x+5 = 2x+10+10$ 

(8) 0,9 par 
$$Km \Rightarrow P = 6 + 0.8 + 0.9 \times \Rightarrow 0.9 \times = 22,50$$
  
6,0 FIXO  $29,30 = 6.8 + 0.9 \times \Rightarrow 0.9 \times = 25 \times \Rightarrow 0.9 \times \Rightarrow 0.9 \times = 25 \times \Rightarrow 0.9 \times$ 

## MATEMÁTICA ATIVA - MIX 04

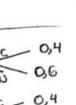


$$\chi_1 = \frac{4346}{5} = 869,2$$
  $\chi_2 = \frac{1348}{5} = 269,6$ 

$$\chi_{1} - \chi_{2} = 869.2 - 269.6 = 599.6| \Rightarrow 269.6 - 300\%$$
 $599.6 - \chi$ 
 $\chi = 22.2\%$ 

REPLHETED DA 
$$\Rightarrow$$
 (12+5)·2  $\Rightarrow$  REPLHETED DA = 34-10 = 24  
BASE A 341  $\Rightarrow$   $4x = 24 \Rightarrow x = 61$ 

h = 15



ECETAS DE 1 POUTO 2 CESTAS DE 2 POUTOS

$$2x + 3y = 60$$

7x>120

$$\Rightarrow \chi < \frac{130 - 6}{}$$

Y CESTAS OF 3 POLITOS

HULTIPLO DE 9

(14) TEHTO FOTOZ = 90 .12 = 1080 SECULDOS >> 600 - 1 min X - 4 OBOL

A DEDEN LÃO ZHADETA SOUBINAÇÃO V DENTED DO GENTO

14 ESCOLHI 3 PESSONS