## Discussão e resolução da avaliação diagnóstica parte 1

(5) quadro representa os gastos mensais, em real, de uma família com internet, mensalidade escolar e mesada do filho. No início do ano, a internet e a mensalidade escolar tiveram acréscimos, respectivamente, de 20% e 10%. Necessitando manter o valor da despesa mensal total com os itens citados, a família reduzirá a mesada do filho. Qual será a

porcentagem da redução da mesada?

Internet	Mensalidade	Mesada
	Escolar	Do filho
120	700	400
1 + 200/	) 4-01	<b>A</b> ?

$$T = 120 + 700 + 400$$

$$T = R$1.220,00$$

Internet

$$\frac{120 + 20\% \cdot 120}{120 + 20\%} = 120 + 24$$

$$= 144 \text{ Nears}'$$

nensai totai com os itens citados, a familia reduzira a me	sada do filho. Q
Mensalida de (2	0% de 120
700 + 10% · 700 = 770 reais	20 . 120 =
70	•
100% . 700 +10% . 700	120 — 100
110%.700 = 1,10.700	$\chi = 20$
	20% . 120 =
p: nova mesada	$\chi = 20\%$
144 + 770 + 8 = 1220	100/9
ρ-η\$ 306,00	10% de 70
Redução da mesada R\$ 94,00	700 — 1
Redução, em porcentas los. 94 = 0,235	y - 1
Reducción, em parice estres 400	/ 400 - 100 /
$0,235 = 0,235 \cdot \frac{100}{100} = \frac{23.5}{100} = 23.5\%$	94 — 2
100	306 -0,76

$$\frac{20}{100} \cdot 120 = 24$$

$$120 - 100\%$$

$$x - 20\%$$

$$20\% \cdot 120 = x \cdot 100\%$$

$$x = \frac{20\% \cdot 120}{100\%}$$

$$x = \frac{20\% \cdot 120}{100\%}$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

$$100\%$$

Antônio, Joaquim e José são sócios de uma empresa cujo capital é dividido, entre os três, em <u>partes proporcionais a: 4, 6 e C</u>

6, respectivamente. Com a intenção de igualar a <u>participação dos três sócios no capital da empresa</u>, Antônio pretende adquirir uma fração do capital de cada um dos outros dois sócios. Determine a fração do capital de cada sócio que Antônio

1 deverá adquirir o de empresa

2 - a (Joaq)

3 - cap. inicial Ant

4 - a (Joaq)

4 - a (Joaq)

7 - a (Joaq)

8 - a (Joaq)

9 - a (Joaq)

1 - a (Joaq)

2 - a (Joaq)

1 - a (Joaq)

3 - cap. inicial Joq

4 - a (Joaq)

1 - a (Joaq)

1 - a (Joaq)

1 - a (Joaq)

2 - a (Joaq)

3 - a (Joaq)

4 - a (Joaq)

1 - a (Joaq)

1 - a (Joaq)

2 - a (Joaq)

3 - a (Joaq)

4 - a (Joaq)

4 - a (Joaq)

4 - a (Joaq)

4 - a (Joaq)

5 - a (Joaq)

6 - a (Joaq)

7 - a (Joaq)

7 - a (Joaq)

8 - a (Joaq)

9 - a (Joaq)

1 - a (Joaq)

2 - a (Joaq)

3 - a (Joaq)

4 - a (Joaq)

4 - a (Joaq)

1 - a (Joaq)

1 - a (Joaq)

2 - a (Joaq)

3 - a (Joaq)

4 - a (Joaq)

5 - a (Joaq)

6 - a (Joaq)

7 - a (Joaq)

7 - a (Joaq)

8 - a (Joaq)

1 - a (Joaq)

1 - a (Joaq)

1 - a (Joaq)

2 - a (Joaq)

3 - a (Joaq)

4 - a (Joaq)

4 - a (Joaq)

4 - a (Joaq)

5 - a (Joaq)

6 - a (Joaq)

7 - a (Joaq)

7 - a (Joaq)

8 - a (Joaq)

9 - a (Joaq)

1 - a (Joaq)

1 - a (Joaq)

1 - a (Joaq)

2 - a (Joaq)

3 - a (Joaq)

4 - a (Joaq)

5 - a (Joaq)

6 - a (Joaq)

7 - a (Joaq)

7 - a (Joaq)

8 - a (Joaq)

9 - a (Joaq)

1 - a (Joaq)

2 - a (Joaq)

3 - a (Joaq)

4 - a (Joaq)

5 - a (Joaq)

6 - a (Joaq)

7 - a (Joaq)

7 - a (Joaq)

8 - a (Joaq)

9 - a (Joaq)

1 - a (Joaq)

1 - a (Joaq)

1 - a (Joaq)

1 -

adquirir uma tração do capital de cada um dos outros dois socios.

Todeverá adquirir D

C: capital da empresa

X: cap. inicial Joq

2: cap. inicial Joq

2: cap. inicial Joq

$$\frac{x}{4} = \frac{y}{6} = \frac{z}{6} = k$$
 $\frac{x}{4} = \frac{y}{6} = \frac{z}{6} = k$ 
 $\frac{x}{4} = \frac{y}{6} = \frac{z}{6} = \frac{z}{6} = k$ 
 $\frac{x}{4} = \frac{y}{6} = \frac{z}{6} = \frac{z}{$ 

Temps que 
$$a = \frac{C}{24}$$
  $y = \frac{3}{8}$   $C$ 

Temps que  $a = \frac{C}{24}$   $y = \frac{3}{8}$   $C$ 
 $a = \frac{1}{9}$   $a = \frac{1}{9$ 

$$\frac{0}{0} = \frac{0}{0} = \frac{0}$$

$$\frac{E \chi}{copos} \frac{\chi}{300L} = \frac{18900}{100} = \frac{1890}{100} = \frac{1990}{100} = \frac{1990$$

Cap. A, Jq e Js diretale prop. 4,6,6 O cap é considerado com 16 partes do Ja e

pendo que '4 partes são do A, 6 partes do Ja e

6 partes do Js.in. 16 (16)  $\frac{J_{9}}{J_{6}} = \frac{J_{5}}{6} = \frac{A + J_{9} + J_{5}}{4 + 6 + 6}$ 6 a parte do Ja na empresa Jg 'desiste de x' da empresa, para ficar com  $\frac{1}{3}$  da empresa  $\frac{36}{16} - x = \frac{1}{3} / x = \frac{1}{24}$  (da empresa) | per gunta  $\frac{1}{24} - 1 \cdot 8 - 1$ Jq Linha