



REVISÃO__EXERCÍCIOS COMPLEMENTARES SEMANA 26

Disciplina: Matemática
Professor (a): Luiz Paulo

Data:

Turma: 702

Aluno(a):

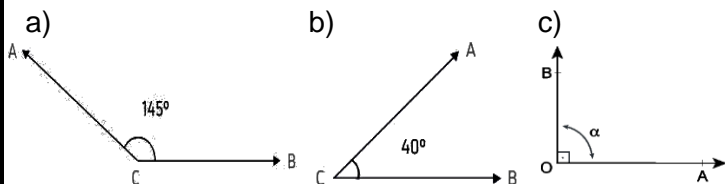
Quadro de Valor

Nota Final

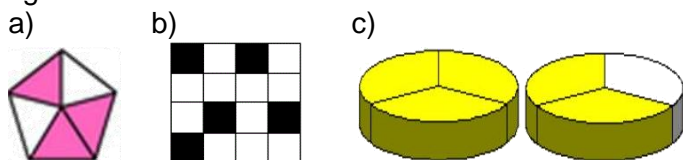
1 – (EsSA – 1990 – Adaptada) O valor numérico de $(x + y) \cdot (x - y)$ para $x = -1$ e $y = 4$ é:

- a) - 8 c) - 15
b) 2 d) - 25

2 – Classifique os ângulos em: **agudo**, **reto**, **obtusos** ou **raso**.



3 – Represente a fração correspondente a cada figura:



4 – Calcule as porcentagens:

- a) 6% de 200 b) 16% de 160 c) 4,5% de 1000

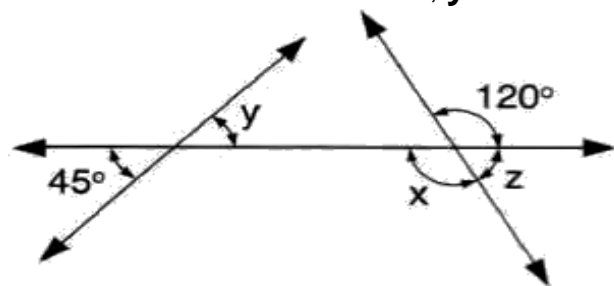
5 – Determine o complemento dos ângulos indicados a seguir:

- a) $45^\circ \rightarrow$ b) $67^\circ \rightarrow$ c) $21,3^\circ \rightarrow$

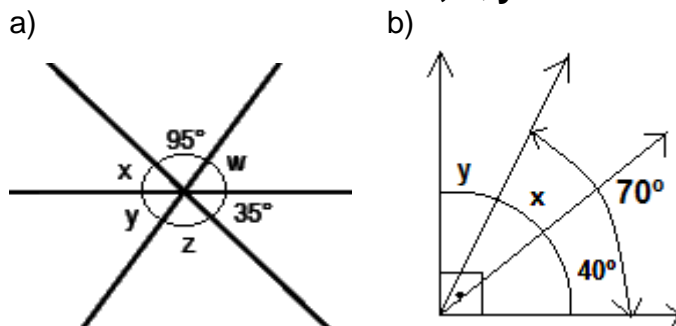
6 – Determine o suplemento dos ângulos indicados a seguir:

- a) $125^\circ \rightarrow$ b) $137^\circ \rightarrow$ c) $96,4^\circ \rightarrow$

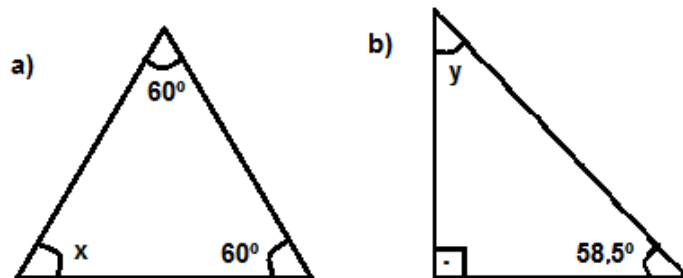
7 – Determine os valores de **x**, **y** e **z**:



8 – Determine os valores de **w**, **x**, **y** e **z**:



9 – Determine a medida do ângulo **x** e **y** nas figuras:



10 – Resolva, em Q, as seguintes expressões:

- a) $\frac{3}{4} - \left(-\frac{7}{4}\right)$
b) $-\frac{13}{11} - \left(-\frac{5}{11}\right)$
c) $(-0,666...) + (-0,444...)$
d) $(-0,555...) - (-1,222...)$
e) $\frac{3}{10} - \left(-\frac{7}{15}\right) + (1,333...)$
f) $\left(-\frac{5}{7}\right) \cdot \left(-\frac{21}{15}\right)$
g) $\left(+\frac{5}{7}\right) : \left(-\frac{20}{14}\right)$
h) $\left[\left(+\frac{5}{3}\right) \cdot \left(-\frac{3}{2}\right)\right] - \left[\sqrt{\frac{100}{36}}\right]$

“Bem-aventurado o homem que acha sabedoria, e o homem que adquire conhecimento” (Pv 3: 13)