

vectors

componente = coord(y)

(3, 2) = vector A



Multiplication Div =  $\frac{4}{5} \div \frac{10}{3} = \frac{4 \times 3}{5 \times 10} = \frac{12}{50} = \frac{6}{25}$  ✓



$\frac{4}{5} \times ((1 - \frac{1}{4}) \times 4) + 1 = \frac{4}{5} \times 3 + 1 = \frac{12}{5} + 1 = \frac{17}{5}$

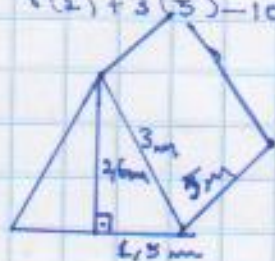
$2 = ((1 - \frac{1}{4}) \times 4) - 1$

$\frac{4}{5} = 5 \times (\frac{1}{5} - \frac{1}{4}) = 5 \times (\frac{4}{20} - \frac{5}{20}) = 5 \times (-\frac{1}{20}) = -\frac{5}{20} = -\frac{1}{4}$

$3 = (1 - \frac{1}{4}) \times 4$

$8a + 3b - 10 + c^2$  a=2; b=5; c=4

$8(2) + 3(5) - 10 + 4^2 = 16 + 15 - 10 + 16 = 32 + 5 = 37$



Area =  $[2.6 \times 1.5 \times 2] + [3 \times 5 \times 2] + [5 \times 3]$

Area =  $[7.2] + [30] + [15]$

Area =  $52.8 \text{ m}^2$  ✓

$0000 = 4$   
 $\div \div \rightarrow 4 \div 5 = (\frac{4}{5} \times 4) + \frac{1}{5} = \frac{16}{5} + \frac{1}{5} = \frac{17}{5}$

$00000 = 5$

Protocolo Net  
824,924/012  
6599

21/11/2019

Ondado com  
as unidades!

$$\begin{array}{r} 3429 \\ \times 2 \\ \hline 6858 \\ 4900 \\ 2800 \\ 200 \\ \hline 21000 + 3353 = 24353 \end{array}$$
 ✓

$$\begin{array}{r} 75 \\ \times 62 \\ \hline 150 \\ 1400 \\ 3000 \\ 4200 \\ \hline 4650 \end{array}$$
 ✓

Primos Ex.:  $2 \times 3 = 6$   $2 \times 4 = 8$

$\frac{+8}{+6} = 7$  Primo

Greater Common Factor

$26 \text{ e } 14 = \{ 26 = 2 \times 13 \}$  2

$60 \text{ e } 60 = \{ 60 = 2 \times 2 \times 3 \times 5 \}$  45 = 60

$63 \text{ e } 42 = \{ 63 = 7 \times 3 \times 3 = 63 \}$  21

20/11/2019