$$\begin{cases} \frac{A_1}{8} + \frac{A_2}{15} = \frac{162}{23} \\ \underbrace{5N_1}_{A_1} = \underbrace{7N_2+3}_{A_2} \end{cases} \Leftrightarrow$$

$$\frac{7N_2+3}{8}^{\backslash 15} + \frac{7N_2}{15}^{\backslash 8} = \frac{162}{23}$$

$$\frac{105N_2 + 45 + 56N_2}{120} = \frac{162}{23}$$

$$23(161N_2 + 45) = 162 \cdot 120$$

$$3703N_2 + 1035 = 19440$$

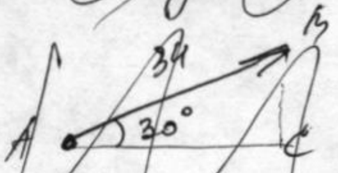
$$N_2 =$$

$x - y = 8{,}2$

$6x - 6y = 6(x-y) = 6 \cdot 8{,}2$

$$\frac{(2x-5y)^2}{2x-5y} = 2x - 5y = 2\cdot 3 - 5 \cdot 2 = -4$$

$a^2 - 2ab + b^2 = (a-b)^2$



$\cos 30 = \frac{AC}{AB} \Rightarrow$ AC – проекция

$AC = AB \cos 30 = 34 \cdot \frac{\sqrt{3}}{2} = 17\sqrt{3}$

$$5^{15} \cdot 2^{22} \cdot 3^{28}$$

$36 = 6^2 = (2 \cdot 3)^2 = 2^2 \cdot 3^2$

$$\frac{b}{(b-3)(b+3)}^{\backslash(b-3)} - \frac{b}{(b-3)^2}^{\backslash(b+3)} = \frac{b^2 - 3b - b^2 - 3b}{(b-3)^2(b+3)} = \frac{-6b}{(b-3)^2(b+3)}$$

$$\frac{-6b \cdot (b-3)^2}{(b-3)^2(b+3) \cdot 2b} = -\frac{3}{b+3} + \frac{3}{b+3} = 0$$

$(3-b)^2 = (b-3)^2$

т.к. есть квадрат, т.е.

$(-(b-3))^2 =$

$= (-1)^2 \cdot (b-3)^2$