

$$(9x^2^3 + 7x^2^3) - (5x^2^3)$$

$$R = 9 + 7 = 16x^2^3$$

$$16x^2^3 - 5x^2^3 = 11x^2^3$$

$$(m^2 + n^2)(m^2 - n^2) = m^4 - n^4$$

$$R = \begin{array}{r} m^2 + n^2 \\ m^2 - n^2 \\ \hline m^2n^2 - n^4 \\ m^4 + m^2n^2 + \\ \hline m^4 + 0 - n^4 \end{array}$$

6. $10y \cdot 5 \cdot 34 \cdot x =$

$$30 + 340$$

7.

$$A = \left(\frac{5x^2}{2} \right)$$

$$= \pi \frac{25x^2}{2}$$

$$A_2 = 25x^2 - \frac{25\pi}{2} x^2$$

$$8) \quad x^2 = 11,2^2 - 8,46^2$$

$$x^2 = 125,44 - 71,57$$

$$x = \sqrt{53,87}$$

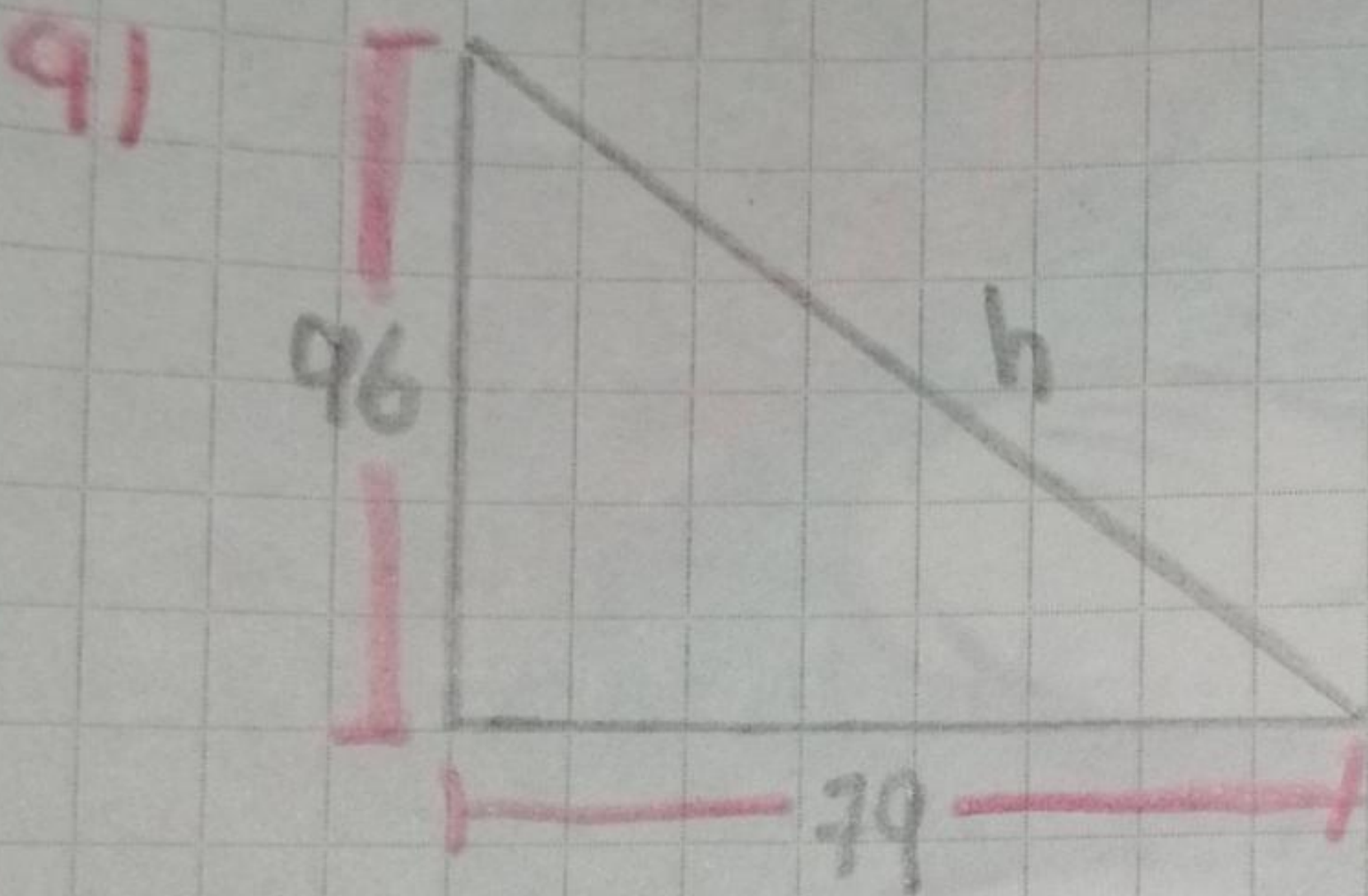
$$x = 7,33$$

$$y^2 = 8,8^2 - 2,4^2$$

$$y^2 = 77,44 - 5,76$$

$$y = \sqrt{71,68}$$

$$y = 8,46$$



$$h^2 = 96^2 + 79^2$$

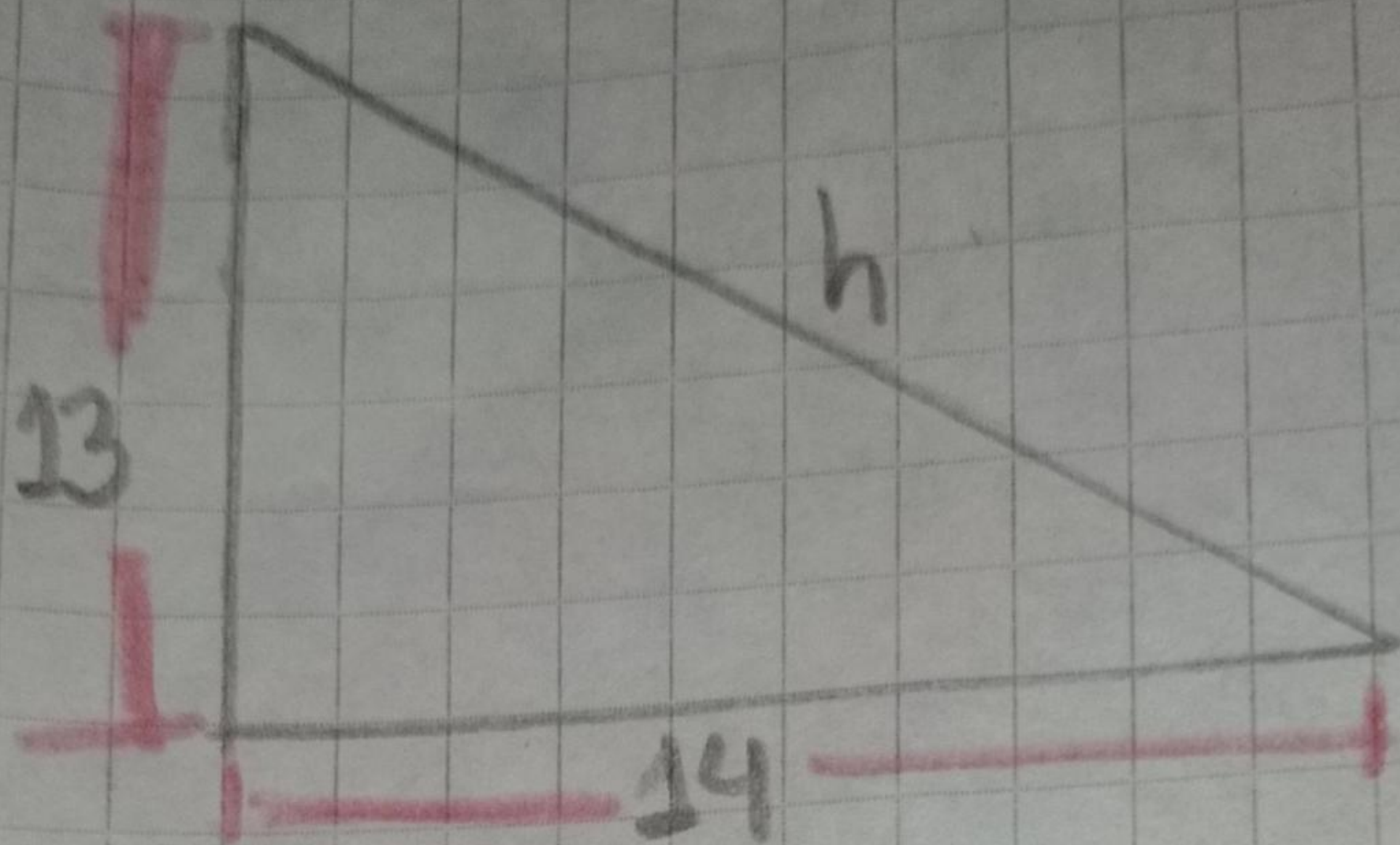
$$h^2 = 9,216 + 6,241$$

$$h = \sqrt{15,457}$$

$$= 124,32 / 2,54$$

$$= 48,94$$

10)



$$h^2 = 14^2 + 13^2$$

$$h^2 = 196 + 169$$

$$h = \sqrt{365}$$

$$h = 19,10$$