

~~$$q^2 - 7^2 = x^2 - (8-x)^2$$

$$32 = x^2 - 64 + 16x - x^2$$

$$32 = -64 + 16x$$

$$96 = 16x$$

$$6 = x$$~~

~~$$x^2 = 6 \cdot 2$$

$$x = 1$$~~

~~$$x^2 + 2^2 = q^2$$

$$x = 8.5$$~~

$$p = \frac{7+9+8}{2} \cdot \frac{1}{2}$$

$$p = 12$$

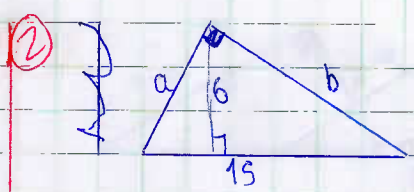
$$h = \frac{2 \sqrt{12(5)(3)(4)}}{8}$$

$$h = \frac{2 \sqrt{720}}{8}$$

$$h = \frac{2 \sqrt{144 \cdot 5}}{8}$$

$$h = \frac{24 \sqrt{5}}{8}$$

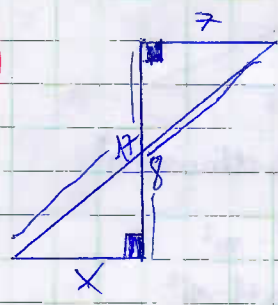
$$h = 3 \sqrt{5}$$



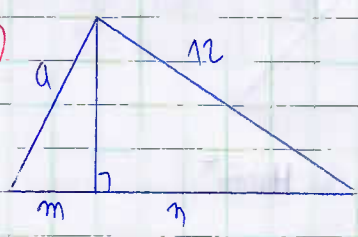
$$ab = 6 \cdot 15$$

$$ab = 96$$

③



④



$$a^2 + 12^2 = x^2$$

$$15 = x$$

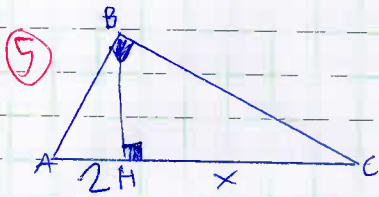
$$a^2 = 15m$$

$$54 = m$$

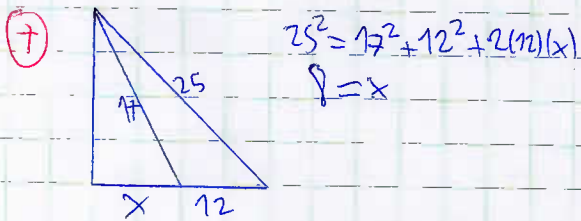
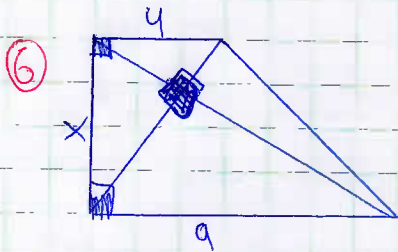
$$15 = 5 \cdot 6 + n$$

$$9 \cdot 6 = n$$

$$n - m = 4.2$$

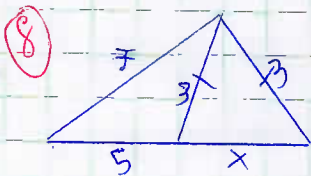


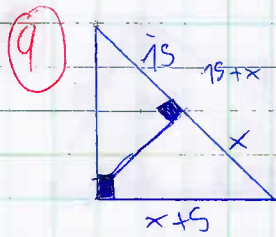
$$2 = \frac{BH}{3}$$



$$25^2 = 17^2 + 12^2 + 2(12)(x)$$

$$9 = x$$





$$(x+5)^2 = 15+x \cdot x$$

$$5=x$$