Ex 1) $3x + 7 = 25$ $\{4, 5, 6\}$

$3(4) + 7 = 19$ $3(5) + 7 = 22$ $3(6) + 7 = 25$

$x = 6$

Ex2) $x^x = 8$ $\{?\}$

$2^2 = 4$ $x \approx 2.39$ $3^3 = 27$

Ex3) $12x = 54$

$$\frac{12x}{12} = \frac{54}{12}$$

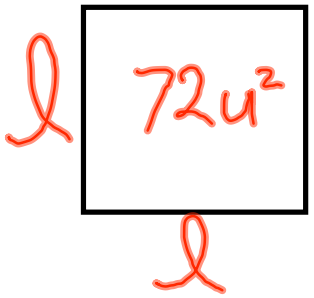
$$1x = 4.5$$

Ex 5) $l \cdot l = 72$

$l^2 = 72$

$\sqrt{l^2} = \sqrt{72}$

$l = 8.5\,u$



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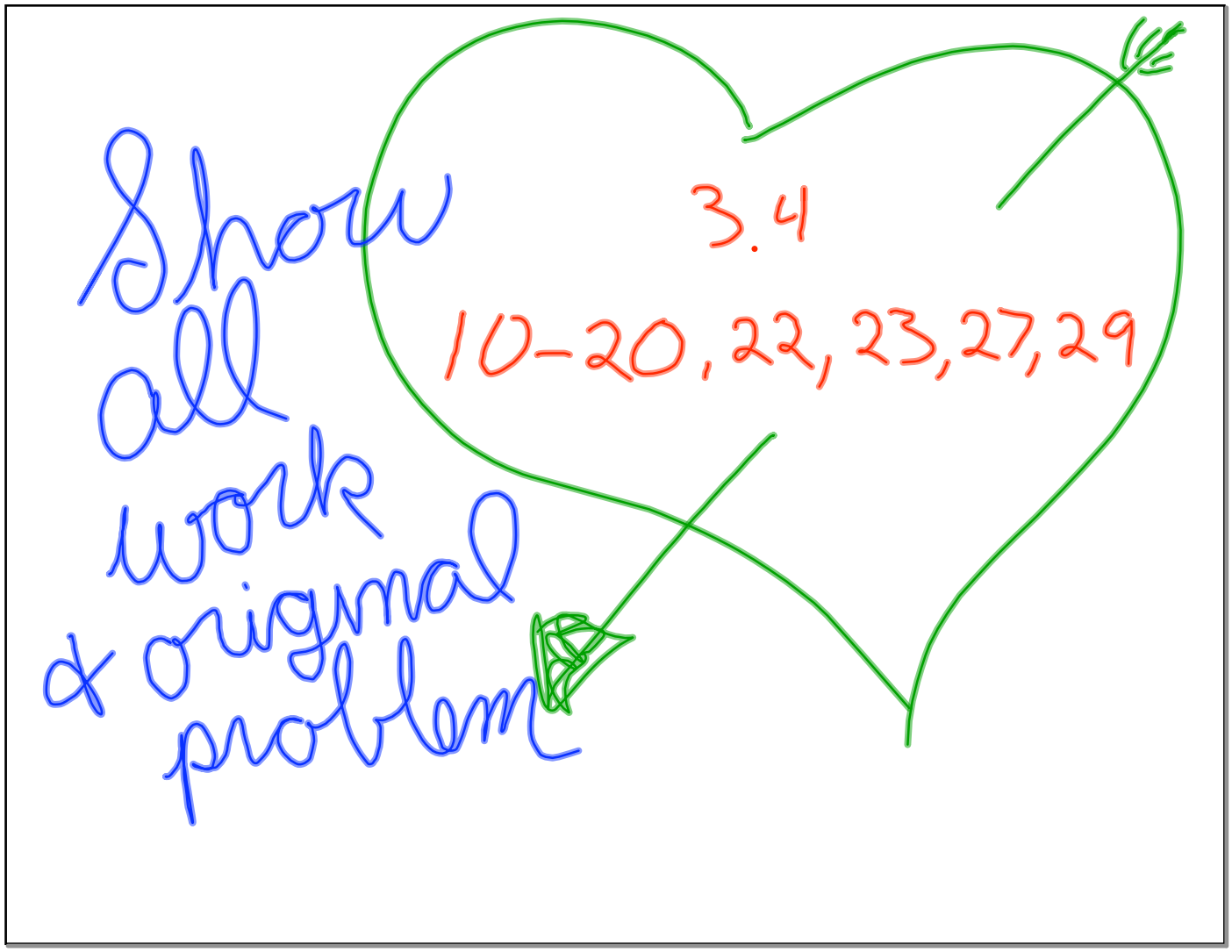
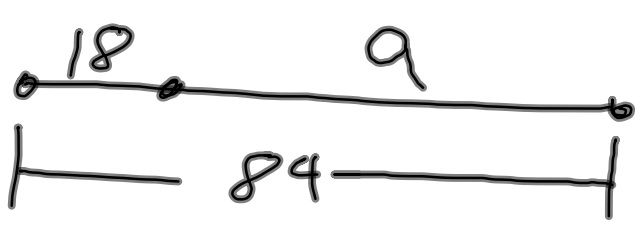


10)

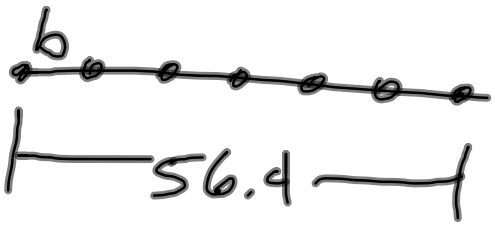


$18 + a = 84$

$-18 \quad\quad -18$

$a = 66$ units

10b)



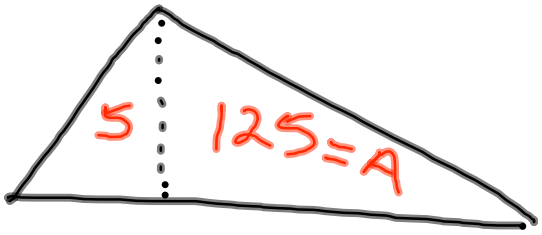
$$\frac{6b}{6} = \frac{56.4}{6}$$

$$b =$$

13) $\frac{54}{1} \quad \frac{x}{54} = 96 \cdot \frac{54}{1}$

$x = ?$

22)



$A = \frac{1}{2} \cdot b \cdot h$

$125 = \frac{1}{2} \cdot b \cdot 5$

$125 = \frac{5}{2} \cdot b$

$\left(\frac{2}{5}\right) 125 = \left(\frac{2}{5}\right) \frac{5}{2} \cdot b$

$\square = b$

27) $5w = w + 40$

think

$w + w + w + w + w = w + 40$

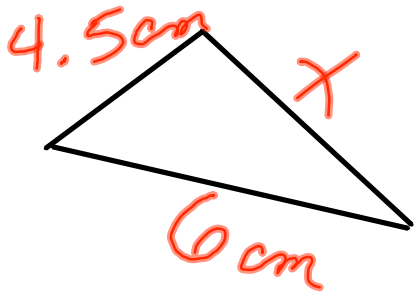
take off one "w" from each side.

$w + w + w + w = 40$

$4w = 40$

solve for w

29)



perimeter = 18

$6 + 4.5 + x = 18$

Solve for x