9b) $\sqrt{x} = -9$ impossible

Ok Ok so the answer is actually possible but technically we have to say it's impossible. Think about it though. The square root of 81 is indeed 9, but -9 x -9 is also 81. We say that 9 is the principle root and that -9 is the negative root. There's a long boring explanation here and it involves continuos functions and trigonometry. A quick google search will lead you to such long boring explanations.

In summation the answer to the above question is that there is no answer... (for now). Later on in high school they will learn that I am hiding something from them. :)

16) $3[4+5(-6)]+3x-(x-10)$

$3[4+-30]+3x-x+10$

$3[-26]+2x+10$

$-78+2x+10$

$-68+2x$

$2x-68$

16c) $15 - 1(9 - P) = 14\left(\frac{1}{2}\right) - 3\left(\frac{2}{3}\right)$

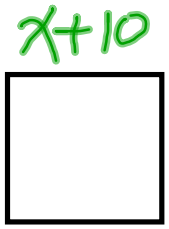
$15 - 9 + P = 7 - 2$

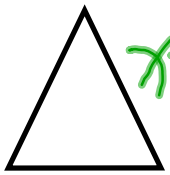
$6 + P = 5$

$-6 \qquad -6$

$P = -1$

18)





$(x+10)+(x+10)+(x+10)+(x+10) = (x+18)+(x+18)+(x+18)$

$4x+40 = 3x+54$

$-3x \qquad -3x$

$1x+40 = 54$

$-40 \quad -40$

$x = 14$

26) $|t-18| = 44$

$t-18 = 44$ $\quad$ $t-18 = -44$