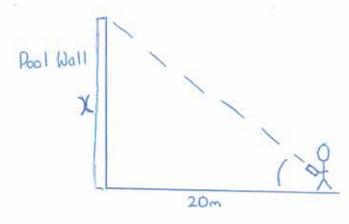
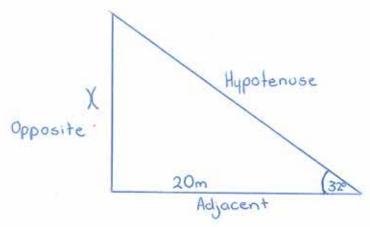
Goodnight Stories: Example Problems



My Trigonometry Problem





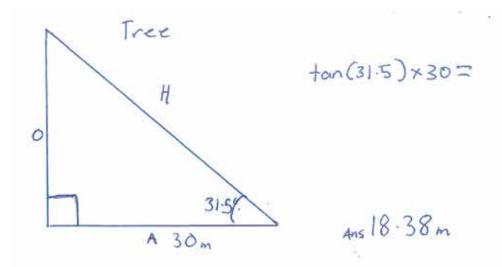
Working:

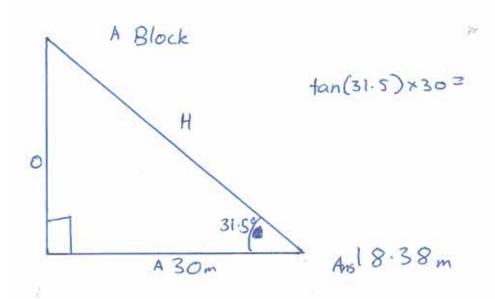
We are using adjacent measurement to find the measurement of the opposite. Since we are doing that, it is $\frac{0}{a}=Tan$

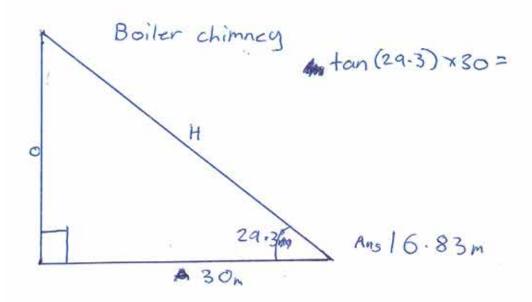
Tan (32) × 20

The answer to Tan (32) × 20 equals 12.5 metres.

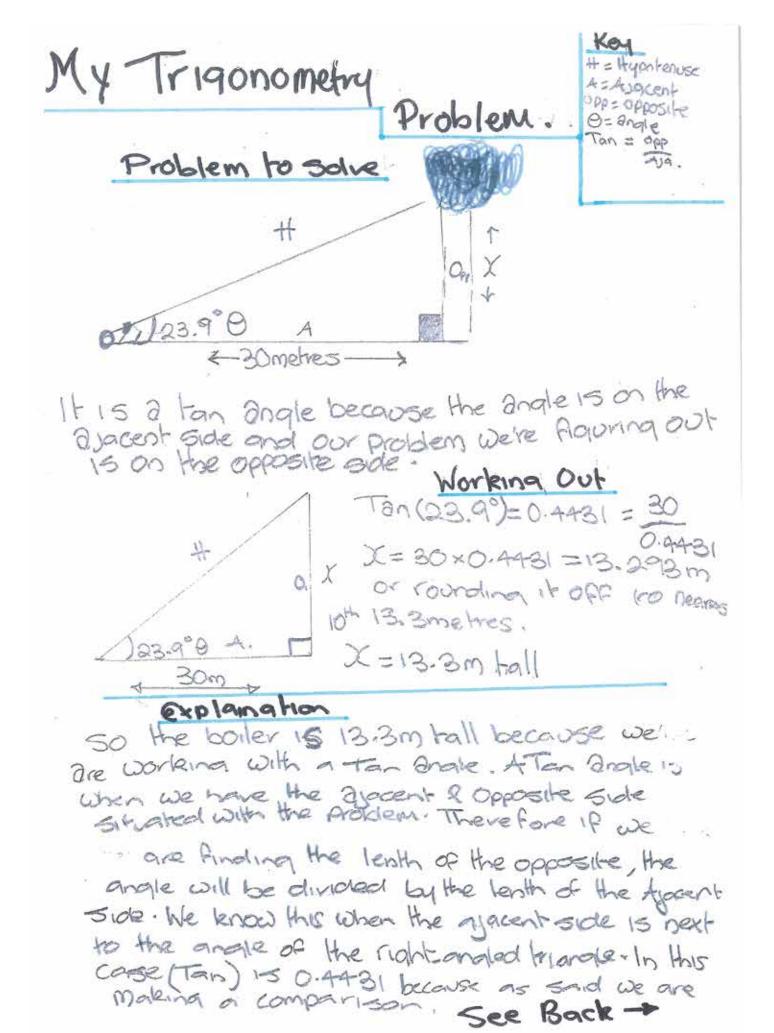
The measurement of the opposite side, the pool wall, is
12.5 metres high.







nzmaths.



Uloviously this leads us lock to the beginning of the Pythagoras theorem of 22+ B2 = C2. We would not have been able to solve these equations with Right-analised triangles if it wasn't for his mathematician longing. Yes everything has a right-analise when it is designed, crafted, or even hand made-so we can basically we our knowbedge to solve the rength height and width of something easily.

50 The height of the boiler is 13.3m tail, workers out from the finding the analy of the right-analyal triangle using tan to devide opp finding. The common factor multiplying that by som giving the answer to our problem.

0