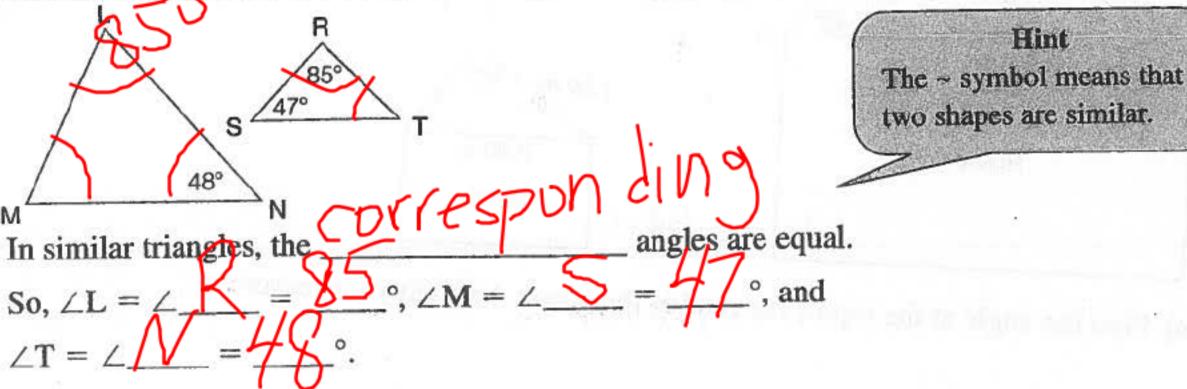


Practise: Similar Triangles

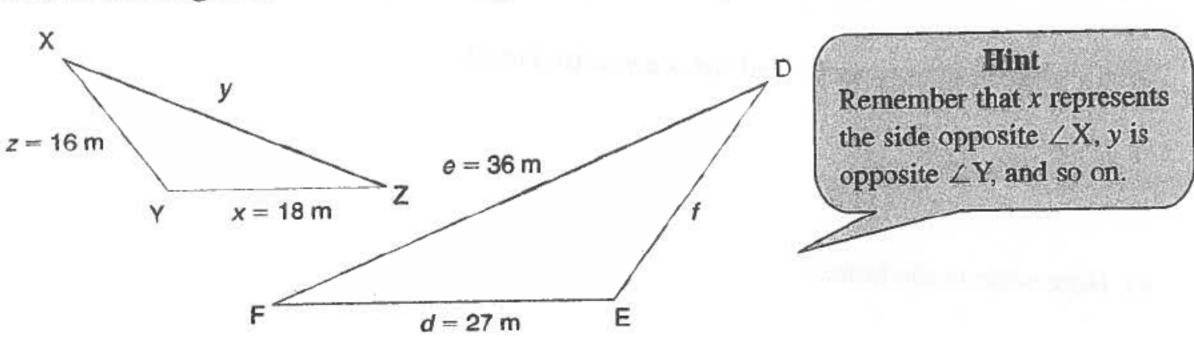
geometry, the word similar has a particular meaning. Similar triangles have the same $\frac{d \cdot 1}{d \cdot 1} = \frac{d \cdot 1}{d \cdot 1}$ but not necessarily the same $\frac{d \cdot 1}{d \cdot 1} = \frac{d \cdot 1}{d \cdot 1} = \frac{d$



1. Find the measure of $\angle L$, $\angle M$, and $\angle T$ given that $\Delta LMN \sim \Delta RST$.



These two cottage lots are similar triangles. Find the lengths of sides y and f.



















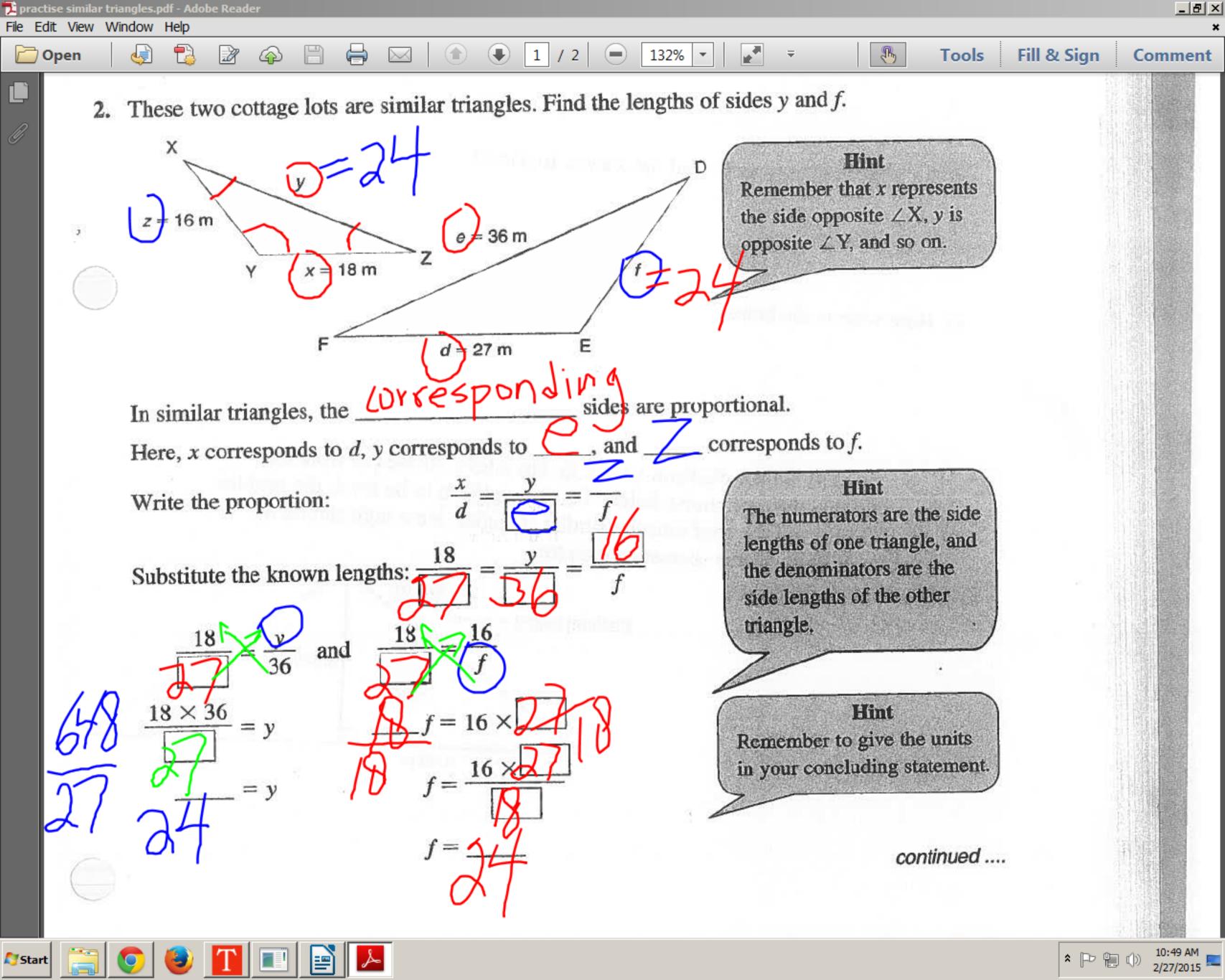


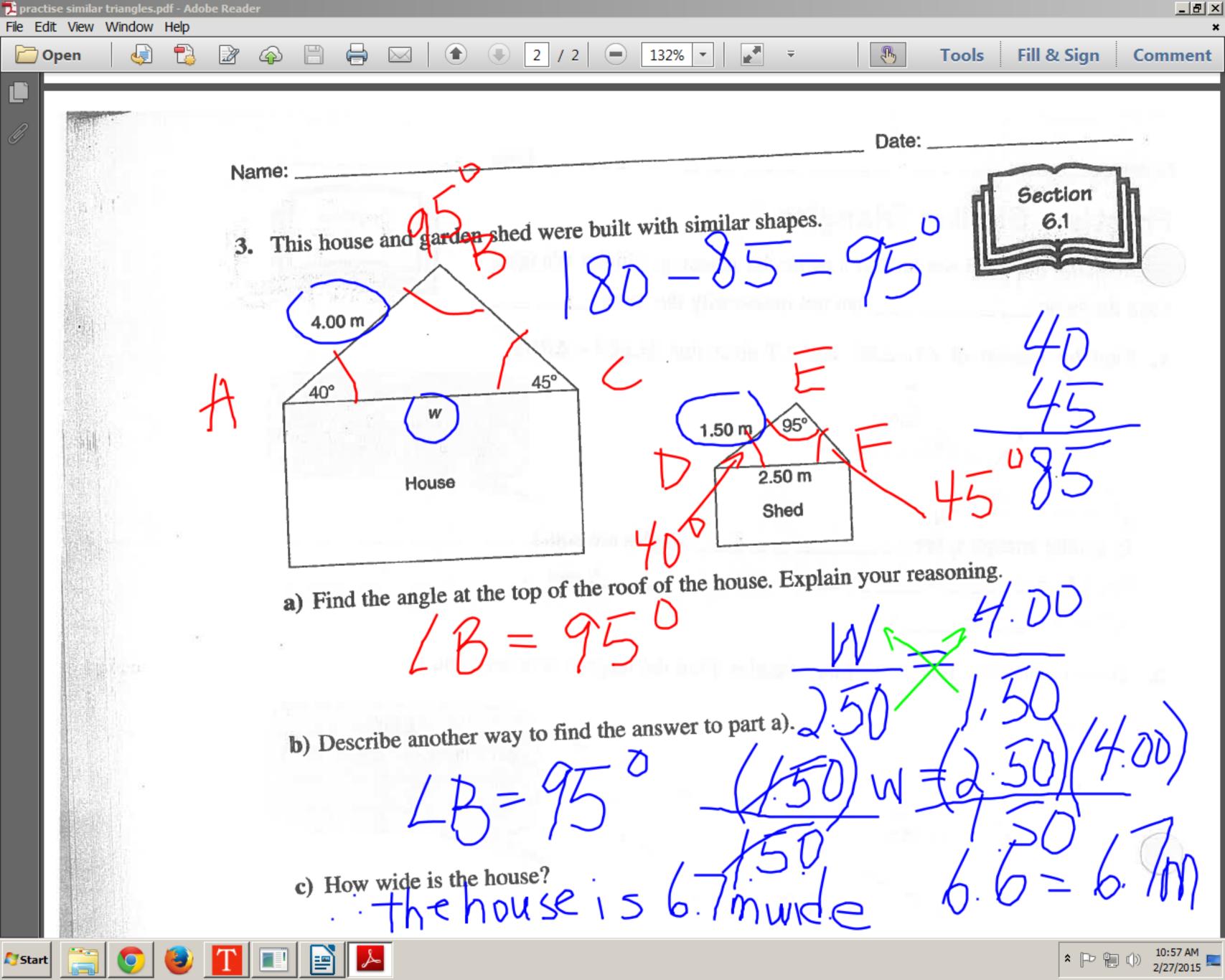


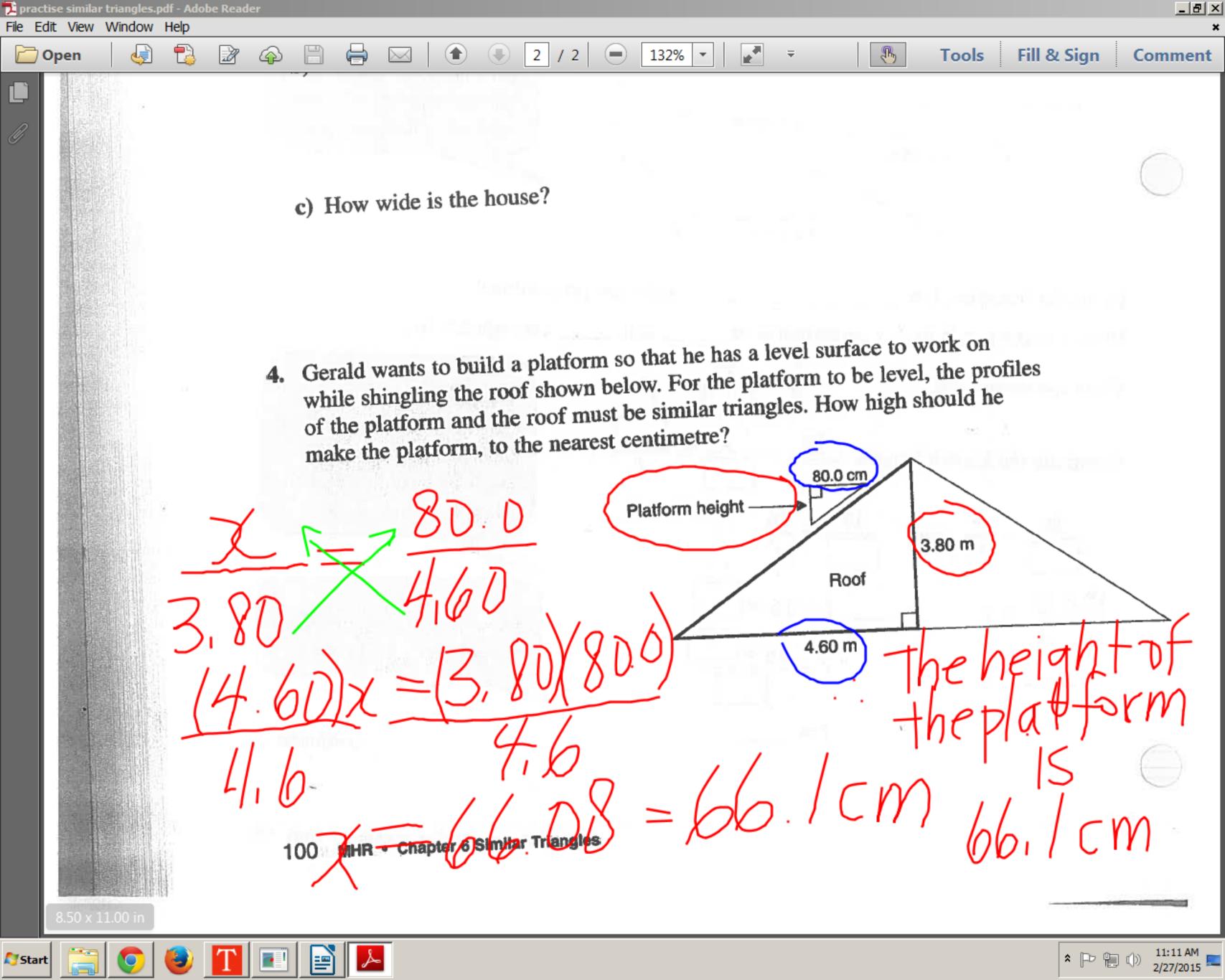




Comment







2. 13. 9.9 0.

$$a^{2}+b^{2}=c^{2}$$
 $9.9^{2}+13.2^{-}$
 c^{2}
 $98.01+174.24=c^{2}$
 $172.25=c^{2}$
 $\sqrt{272.25}=c$
 $16.5=c$

$$\frac{7}{b^{-1}}$$

$$a = 1$$

$$a^{2}+b^{2}=c^{2}$$
 $|a^{2}+b^{2}|=c^{2}$
 $|a^{2}+b^{2}|=c^{2}$

 $a^2+b^2=c^2$ $4.4^{2} + 11.7^{2} = 12.5$ 19.36+136.89 156.25 156.251