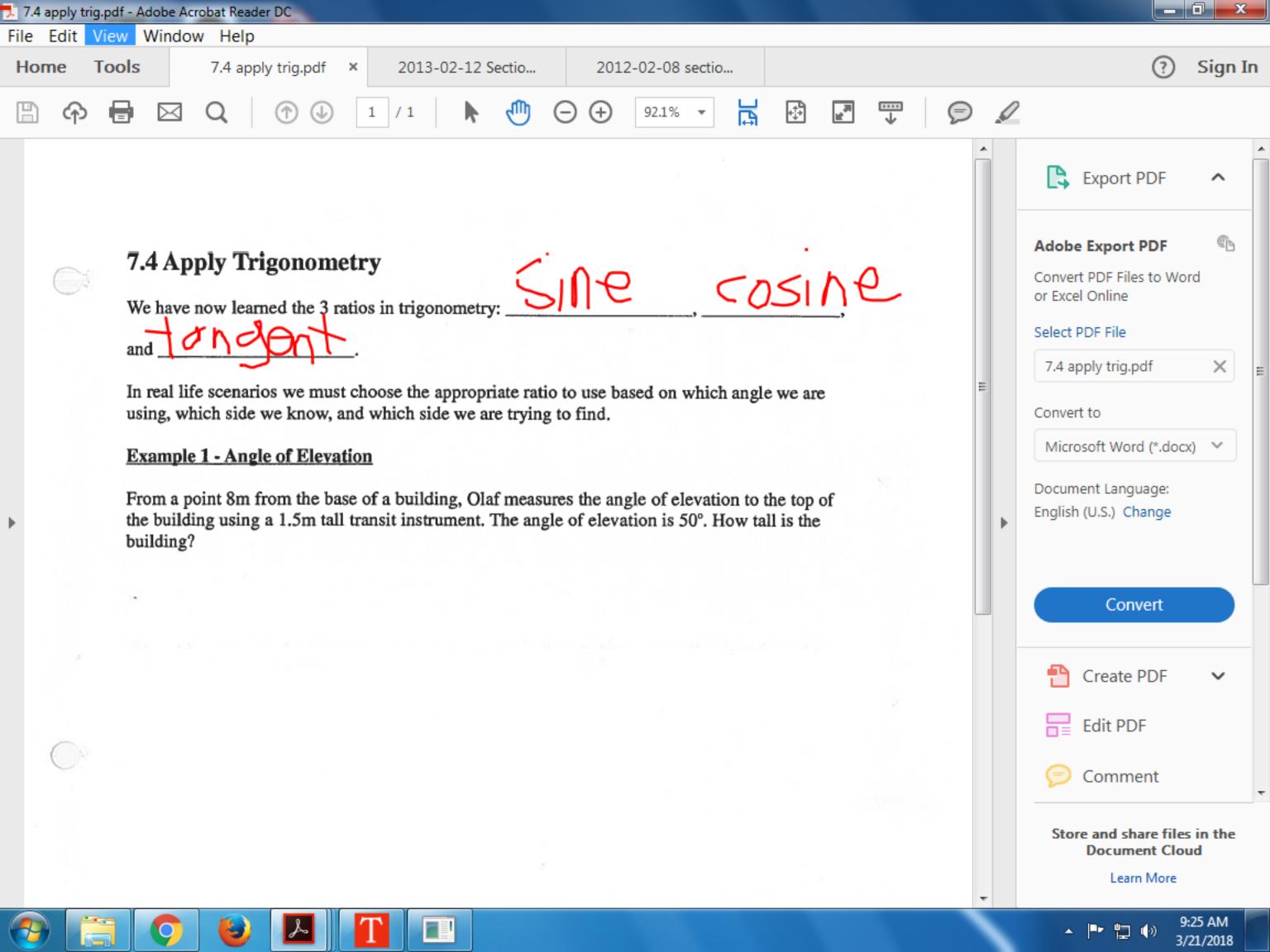
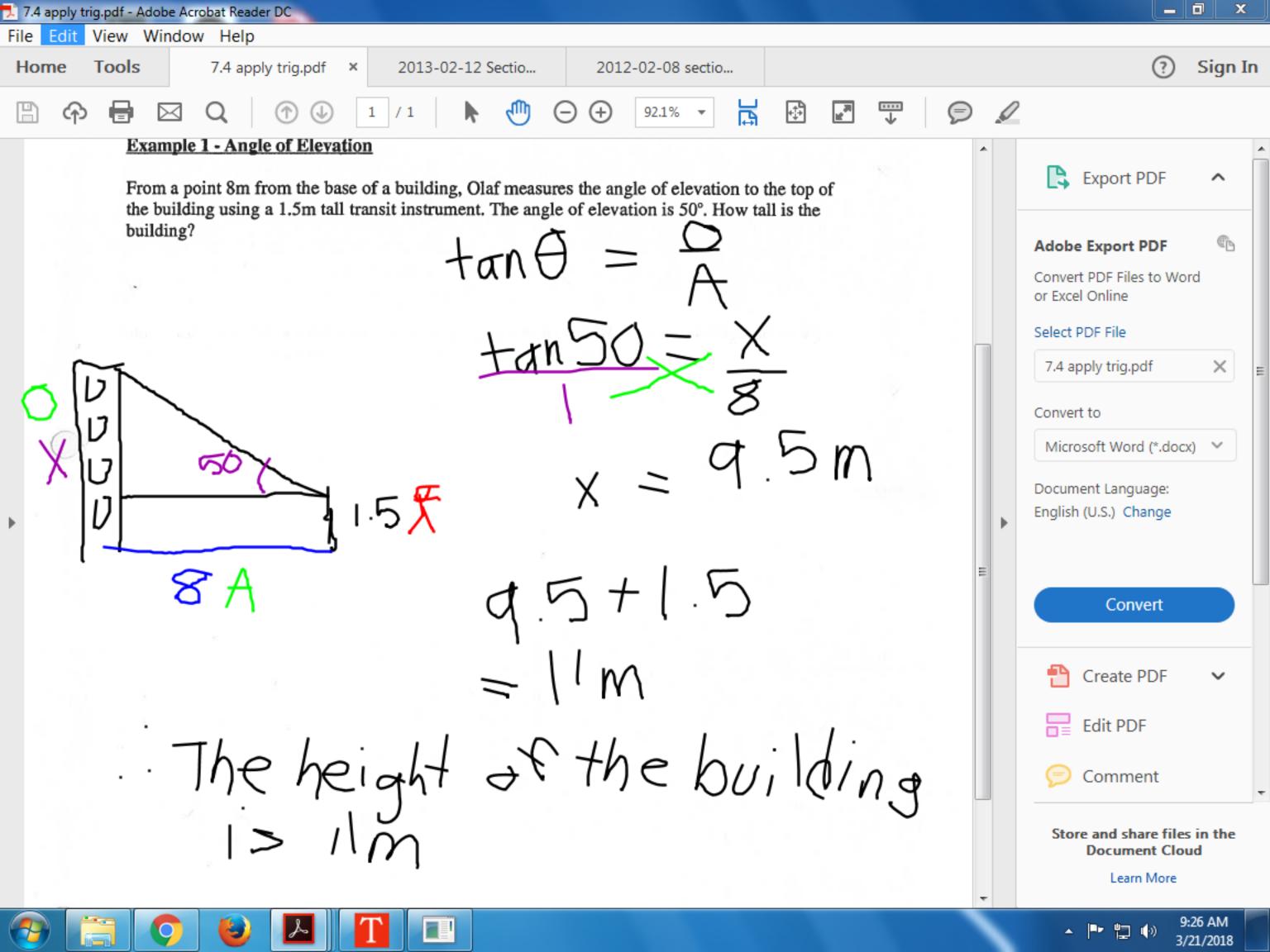
$$tan X = \frac{Q}{A}$$

$$tan X = \frac{6}{15}$$

$$tan X = 0.400$$

$$x = 2a$$





900

90+1.5 -91.5 $tan\theta = \frac{0}{A}$ + or 42 = 11.5 ar.5 - tanyax tanya 101.6 = X

The boat is 101.6m from shore