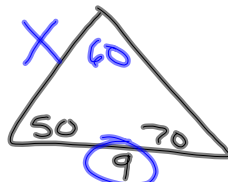
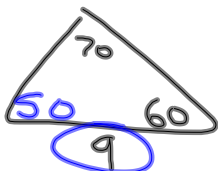
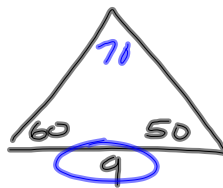
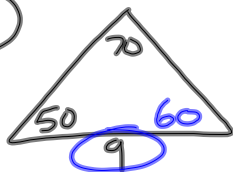


5-5-14  
5<sup>th</sup>

2007

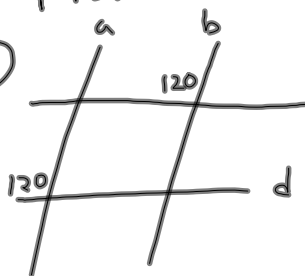
(15)



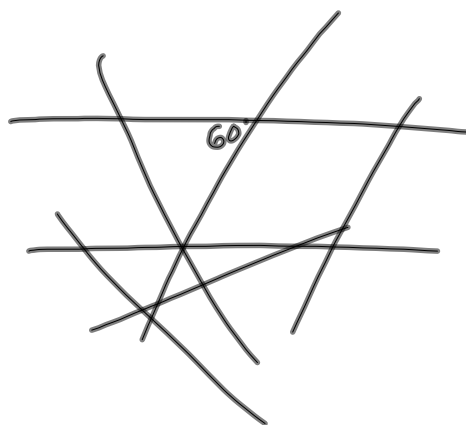
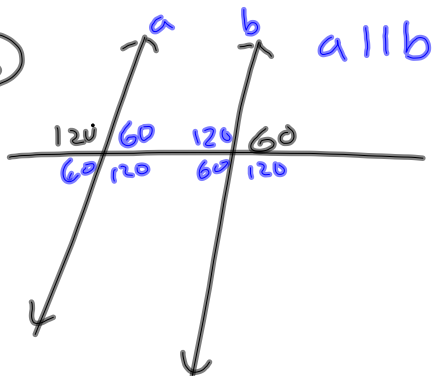
2014

(7) Prove  $a \parallel b$

(A)

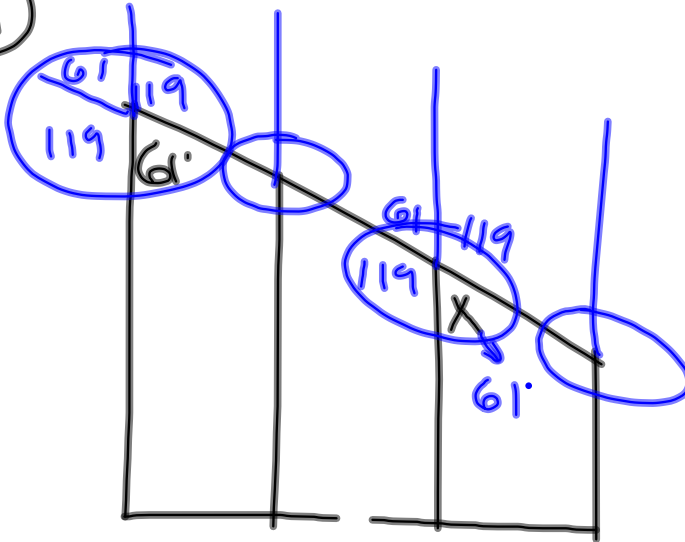


(B)

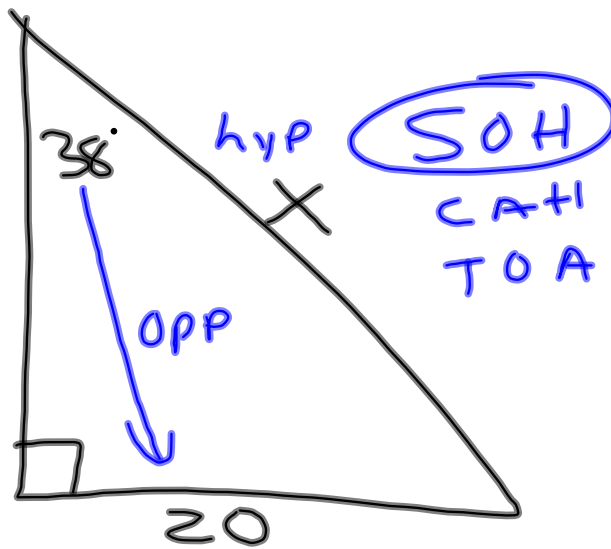


2014

9



28



$$\frac{\sin 38^\circ}{1} = \frac{20}{X}$$

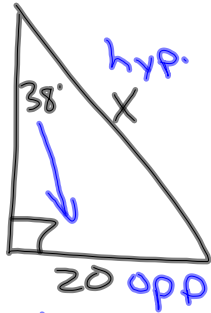
$$\frac{X \cdot \sin 38^\circ}{\sin 38^\circ} = \frac{20}{\sin 38^\circ}$$

5-5-14  
6" Geo

2014

(10)  $D = \sqrt{\frac{\Delta x^2 + \Delta y^2}{\sqrt{8^2 + 17^2}}}$

(28)

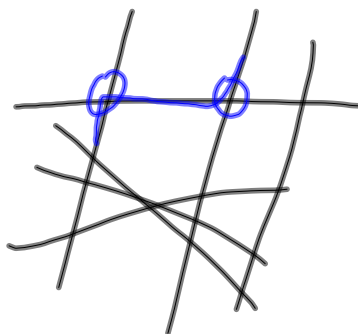
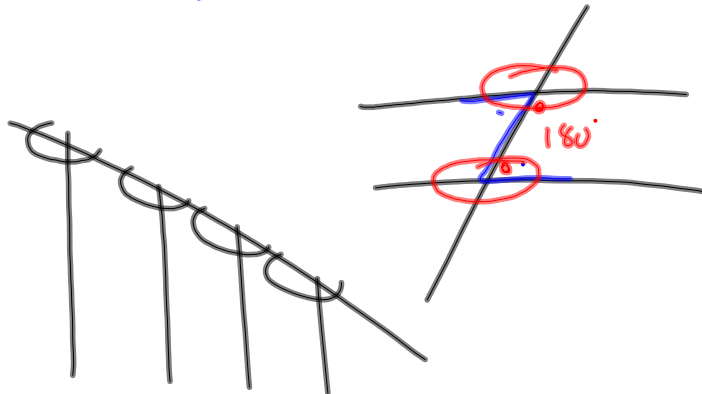


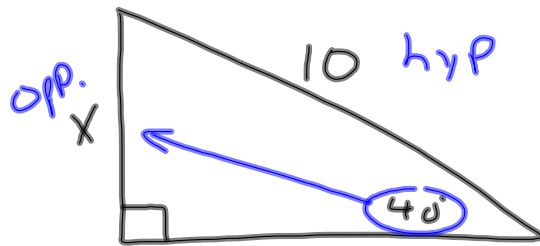
SOH  
CAH  
TOA

$$\frac{\sin 38^\circ}{1} = \frac{20}{X}$$

$$\frac{X \cdot \sin 38^\circ}{\sin 38^\circ} = \frac{20}{\sin 38^\circ}$$

$$X \approx 32.5$$

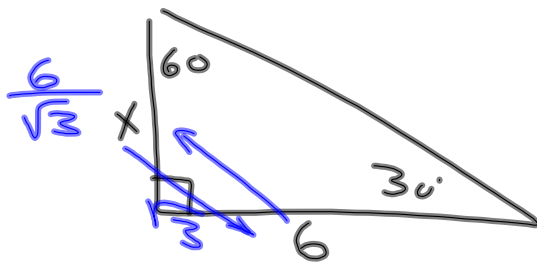
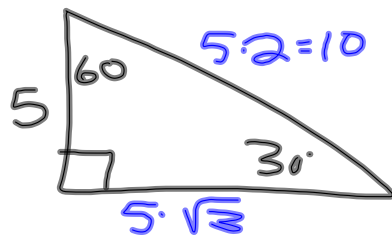




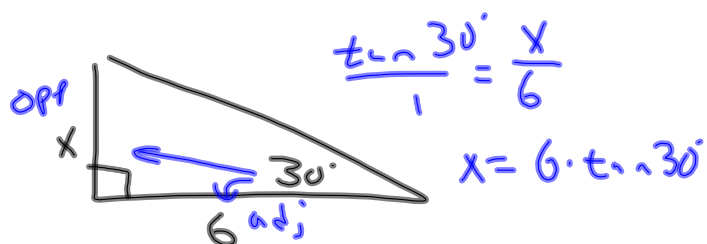
SOH CAH TOA

$$\frac{\sin 40^\circ}{1} = \frac{x}{10}$$

$$x = 10 \cdot \sin 40^\circ$$



$$\frac{6}{\sqrt{3}} \cdot \frac{\sqrt{3}}{\sqrt{3}} = \frac{6\sqrt{3}}{3} = 2\sqrt{3}$$



$$\frac{\tan 30^\circ}{1} = \frac{x}{6}$$

$$x = 6 \cdot \tan 30^\circ$$

40

$(-2, 2)$

$$D = 10$$

$$R = 5$$

$r = 5$   
 $(-2, 2)$   $(-6, -5)$

