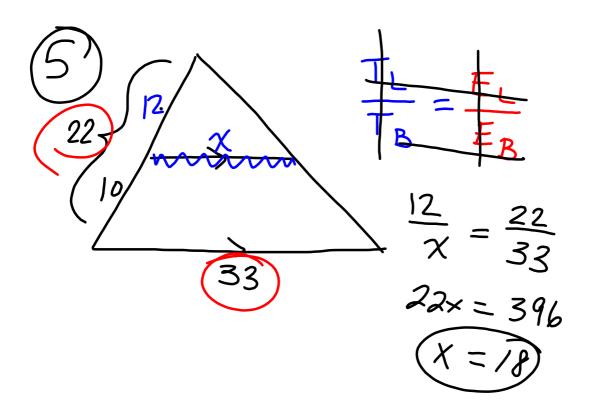


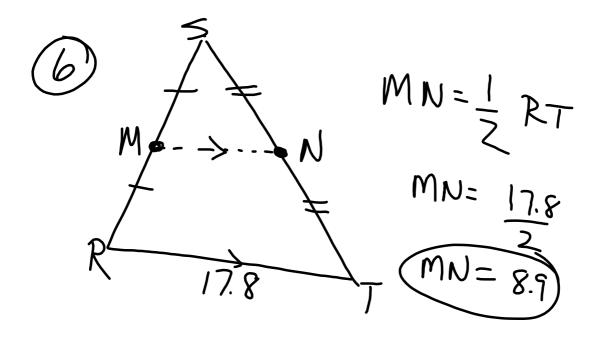
$$\frac{AB}{RS} = \frac{BC}{ST} = \frac{AC}{RT}$$

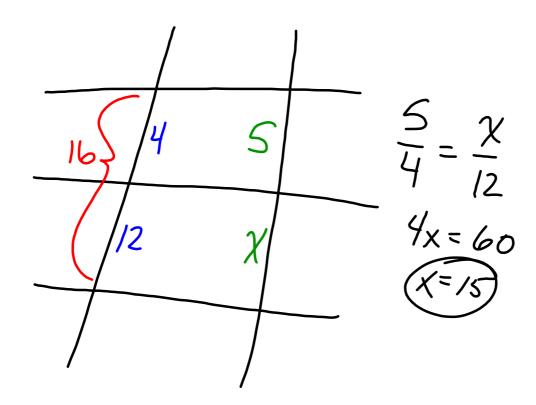
$$\frac{B}{RS} = \frac{9}{15}$$

$$\frac{9}{RS} = \frac{120}{9}$$

$$RS = \frac{40}{3} \text{ or } B\frac{1}{3} \text{ of } B.3$$





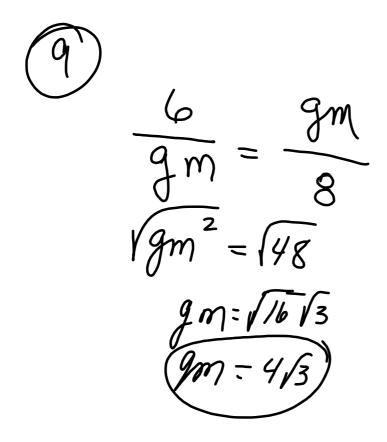


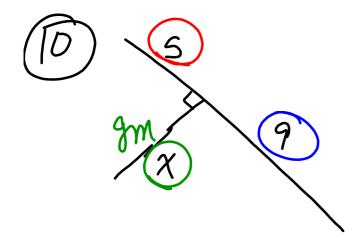
ABC ~ DEF

$$\frac{AB^{5}}{DE^{3}} = \frac{BC^{6}}{EF} = \frac{AC^{7}}{DF}$$

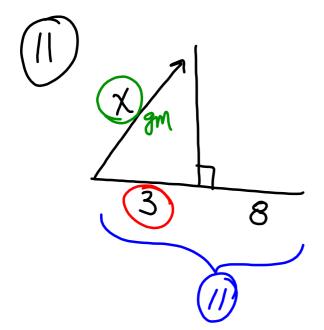
$$\frac{S}{3} = \frac{18}{P}$$

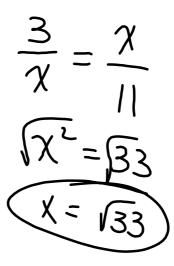
$$\frac{Sp = 54}{SP = 10.8}$$

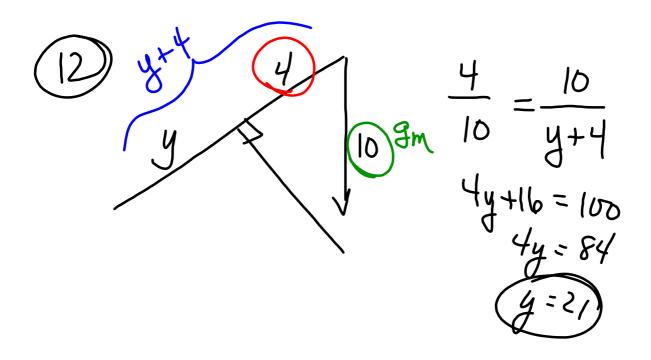


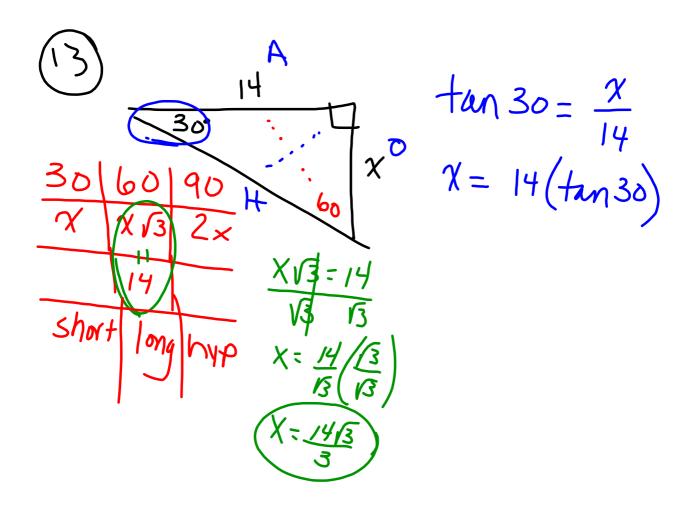


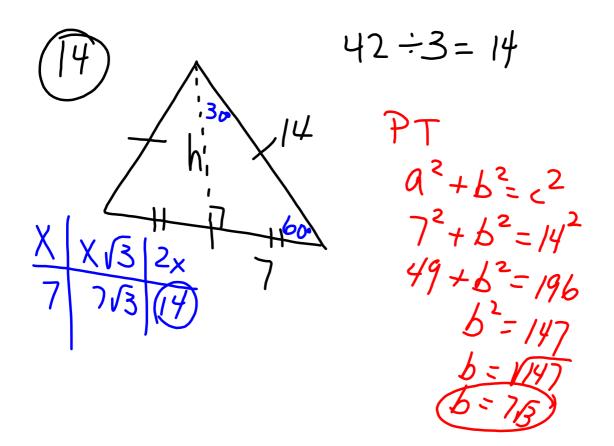
$$\frac{5}{9}m = \frac{9m}{9}$$
 $\sqrt{9m^2} = \sqrt{45}$ 
 $\sqrt{9m} = \sqrt{9\sqrt{5}}$ 
 $\sqrt{9m} = 3\sqrt{5}$ 

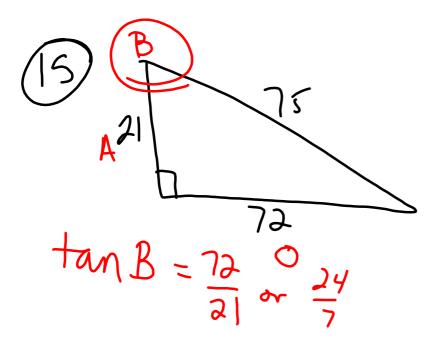


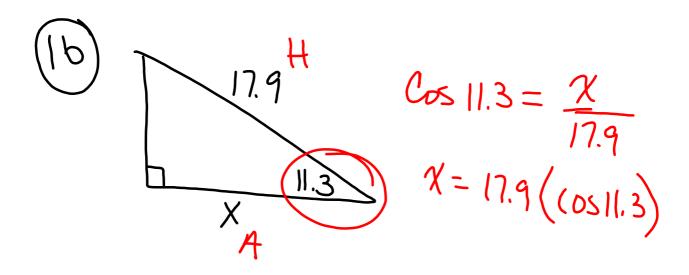


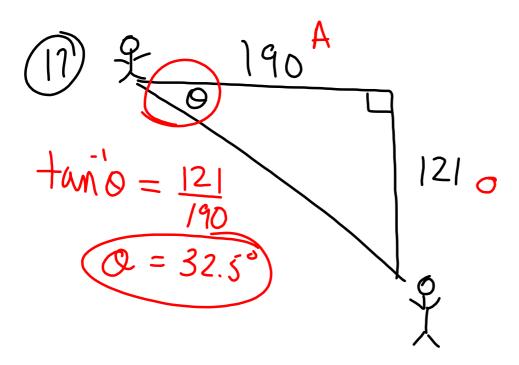


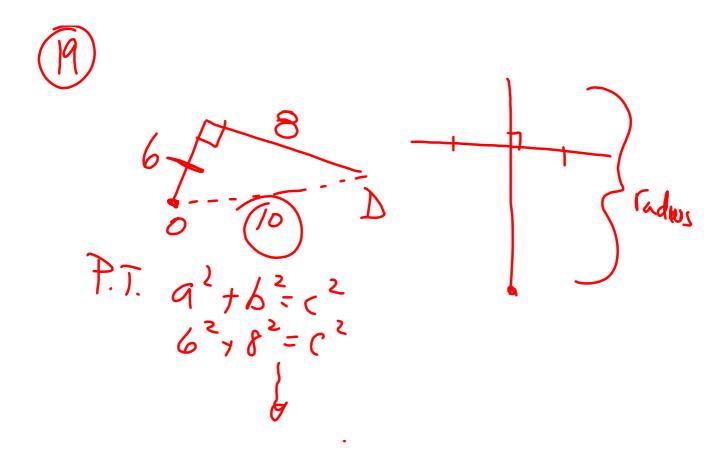


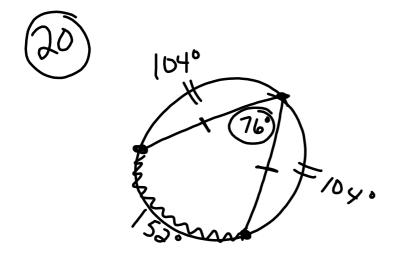


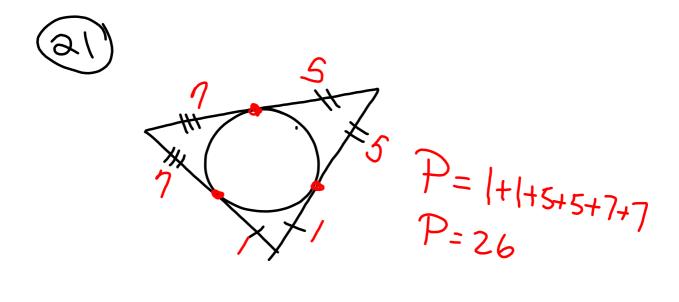


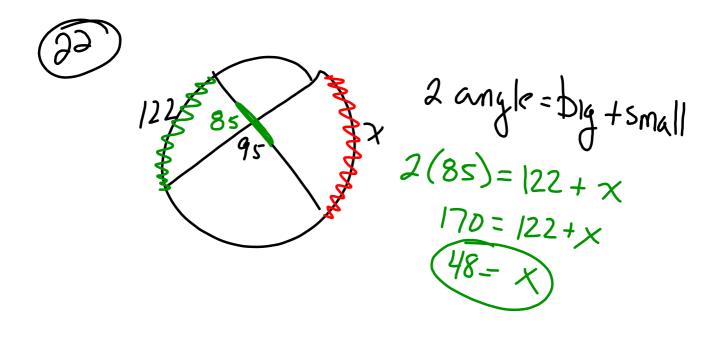


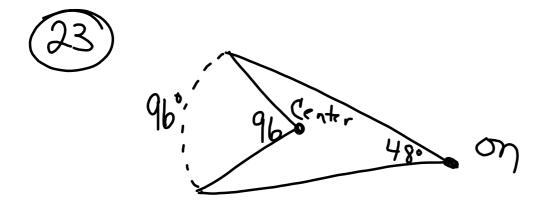


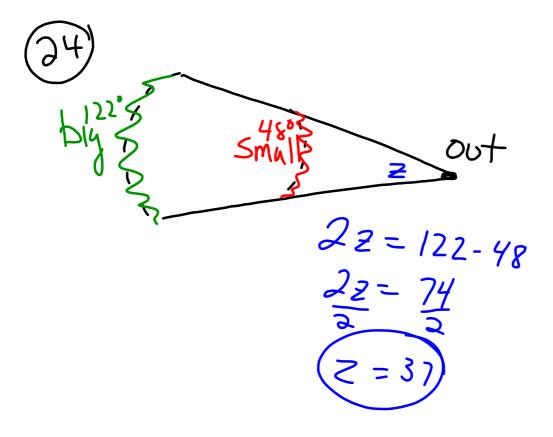


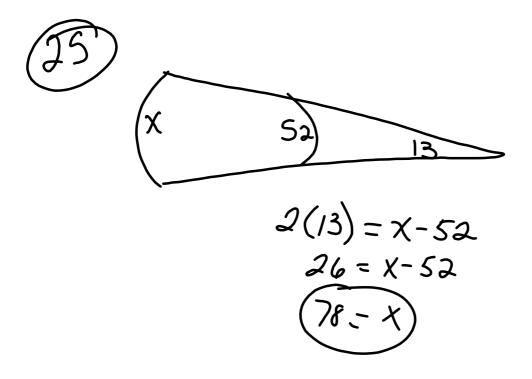


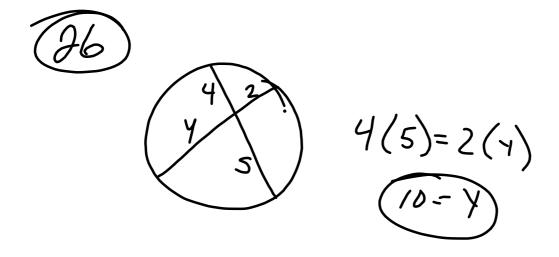


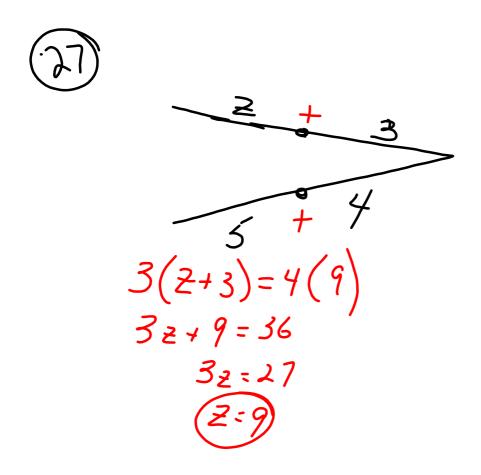












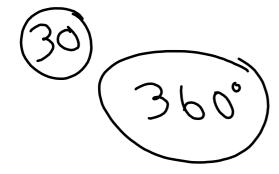
$$S_{i} = (n-2)/80$$

$$= (32-2)/80$$

$$= (30)/80$$

$$S_{i} = 5400$$

$$\begin{array}{ll}
99 & S_{i} = (S-2)180 \\
&= 540^{\circ}
\\
1 & (X + X - 20 + X + 15 + X + 40 + 2X + 10 = 540)
\\
1 & (0X + 45 = 540)
\\
1 & (0X = 82.5)
\end{aligned}$$



31) 
$$E = 360^{\circ}$$
  $N$ 

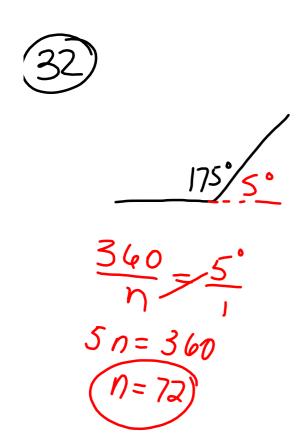
$$E = 360$$

$$E = 360$$

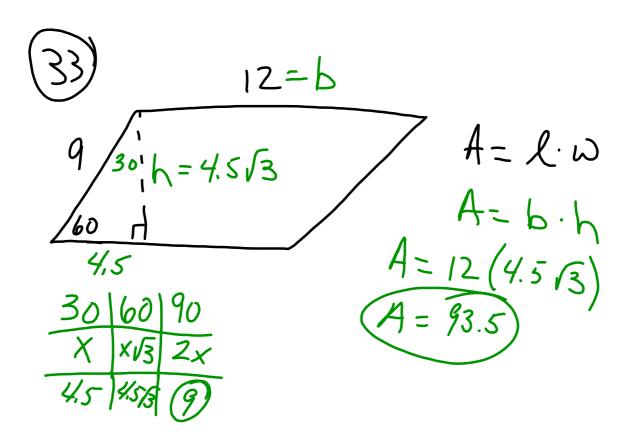
$$E = 360$$

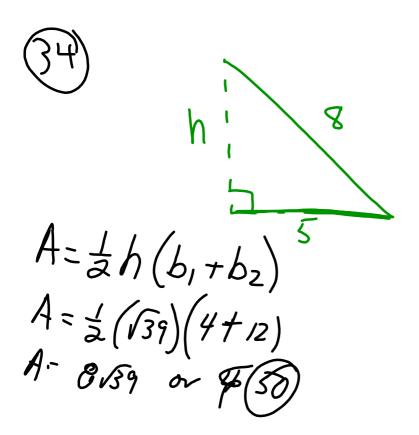
$$E = 400$$

$$E$$



$$\frac{5i = (n-2)180}{(n-2)180} = 175$$





$$PT$$
 $8^{2} = 5^{2} + h^{2}$ 
 $64 - 25 = h^{2}$ 
 $39 - h^{2}$ 
 $\sqrt{39} = h$ 

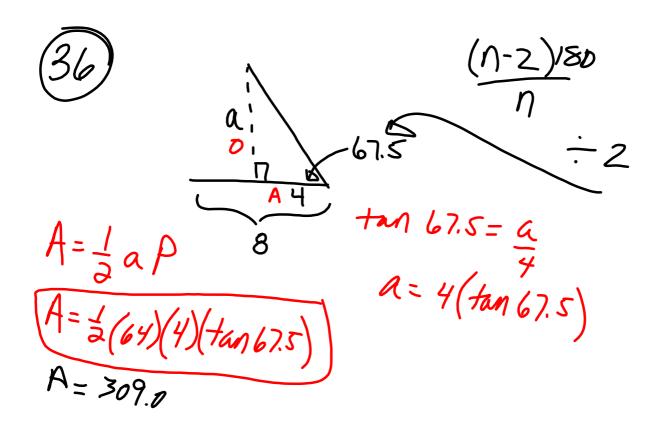
$$A = \frac{1}{2} d_{1} d_{2}$$

$$d_{1} = 5 + 5$$

$$d_{2} = 12 + 12$$

$$A = \frac{1}{2} (10)(24)$$

$$A = 120$$



37) 
$$A = \frac{1}{2}bh$$
 trungle, + trungle,  $\frac{1}{2}(13)(4) + \frac{1}{2}(16)(5)$ 
37)  $\frac{1}{2}(13)(4) + \frac{1}{2}(16)(5)$ 
30)  $\frac{1}{3}(13)(4) + \frac{1}{2}(16)(5)$ 

$$A = \pi r$$

$$A = \pi (8)$$

$$A = 64\pi$$

$$8 = 64\pi$$

$$S = Ph + 2B$$

$$9/48 h = \frac{9}{\sqrt{2}}$$

$$45/45/90 P = \frac{9}{\sqrt{2}} + \frac{9}{\sqrt{2}} + \frac{1}{2}(9)/9$$

$$XS/X/X/2 P = \frac{18}{\sqrt{2}} + 9$$

$$A = \frac{1}{2}(9)/9$$

$$A = \frac{1}{2}(81)$$

$$X_{1} = S$$

$$S = (\frac{18}{\sqrt{2}} + 9)/9 + 2(81)$$

$$S = S$$

29) Circle - Pentagon

Tila tan 54 = 9

2.5

$$\frac{59^{\circ}}{2.5}$$
 $a = 2.5 (tan 54)$ 
 $a = 2.5 (tan 54)$ 

$$S = 2\pi rh + 2\pi r^{2}$$

$$S = 2\pi (\sqrt{20})4 + 2\pi (\sqrt{20})^{2}$$

$$+ \sqrt{20}$$

$$+ \sqrt{20}$$

$$\begin{array}{c} (42) & L = Ph \\ L = 48(18) \\ L = 864 \end{array}$$

$$V = Bh$$

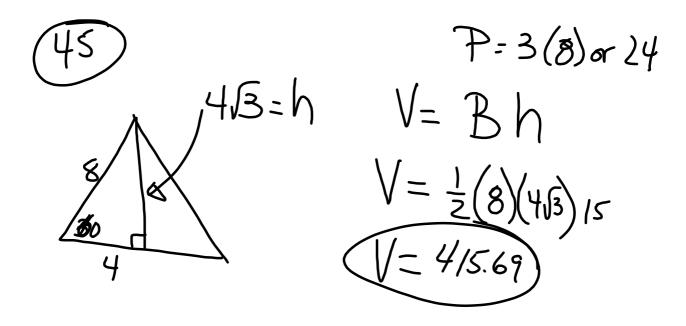
$$V = (4.8)(6.3)(17)$$

$$V = 107.7$$

$$V = \pi r^{2} h$$

$$V = \pi (5.25)^{2} (12)$$

$$V = 330.75 \pi$$



$$S = 4\pi r^{2}$$

$$S = 4\pi (6)^{2}$$

$$S = 452.4$$

