7.3

(7)

(a)
$$\frac{5\pi}{12}$$
 $\frac{5\pi}{6}$
 $\frac{5\pi}{12}$
 $\frac{5\pi}{6}$
 $\frac{5\pi}{12}$
 $\frac{5\pi}{6}$
 $\frac{5\pi}{12}$
 $\frac{5\pi}{6}$
 $\frac{5\pi}{12}$
 $\frac{5\pi}{2}$
 $\frac{5\pi}{2}$

$$= 2+\sqrt{3}$$

$$= 5in(2x+x) = 25in(2x+x) = 25in(2x+x)$$

 $= \sqrt{\frac{(2+\sqrt{3})^2}{4-3}}$

51/n=75°

2.4 Law of Sines/Cosines L=csinA = a sin(

Tythagorean Theorem $c^2 = a^2 + b^2$ h=bsinC d= bcosC c= 42+ (a-d)2 $C^{2} = (b\sin C)^{2} + (a - b\cos C)^{2}$ $= b^{2} \sin^{2} C + a^{2} - 2ab\cos C + b\cos^{2} C$ $\int \frac{c^2 = a^2 + b^2 - 2ab \cos C}{Law of Cosines} \left| \frac{b^2 (\sin^2 C + \cos C)}{= b^2} \right|$ NAC: C=# => c2=a2+62

$$10^{2} = 10^{2} + 10^{2} - 2.10.10 \cos C$$

$$100 = 200 - 200\cos C$$

$$\frac{\sin A}{10} = \frac{\sin 60^{\circ} (= \sin 6)^{\circ} (= \sin 6)^{\circ} (= \sin 6)^{\circ} (= \sin 6)^{\circ}}{10} = \frac{\sin 60^{\circ} (= \sin 6)^{\circ} (= \sin 6)^{\circ}}{10} = \frac{\sin 60^{\circ} (= \sin 6)^{\circ} (= \sin 6)^{\circ}}{10} = \frac{\sin 60^{\circ} (= \sin 6)^{\circ} (= \sin 6)^{\circ}}{10} = \frac{\sin 60^{\circ} (= \sin 6)^{\circ} (= \sin 6)^{\circ}}{10} = \frac{\sin 60^{\circ} (= \sin 6)^{\circ} (= \sin 6)^{\circ}}{10} = \frac{\sin 60^{\circ} (= \sin 6)^{\circ} (= \sin 6)^{\circ}}{10} = \frac{\sin 60^{\circ} (= \sin 6)^{\circ} (= \sin 6)^{\circ}}{10} = \frac{\sin 60^{\circ} (= \sin 6)^{\circ} (= \sin 6)^{\circ}}{10} = \frac{\sin 60^{\circ} (= \sin 6)^{\circ}}{10} = \frac{\sin 60^{\circ}}{10} = \frac{$$

Example (ASS)

$$A = I$$

$$C = 10\sqrt{3}$$

$$A = 10$$

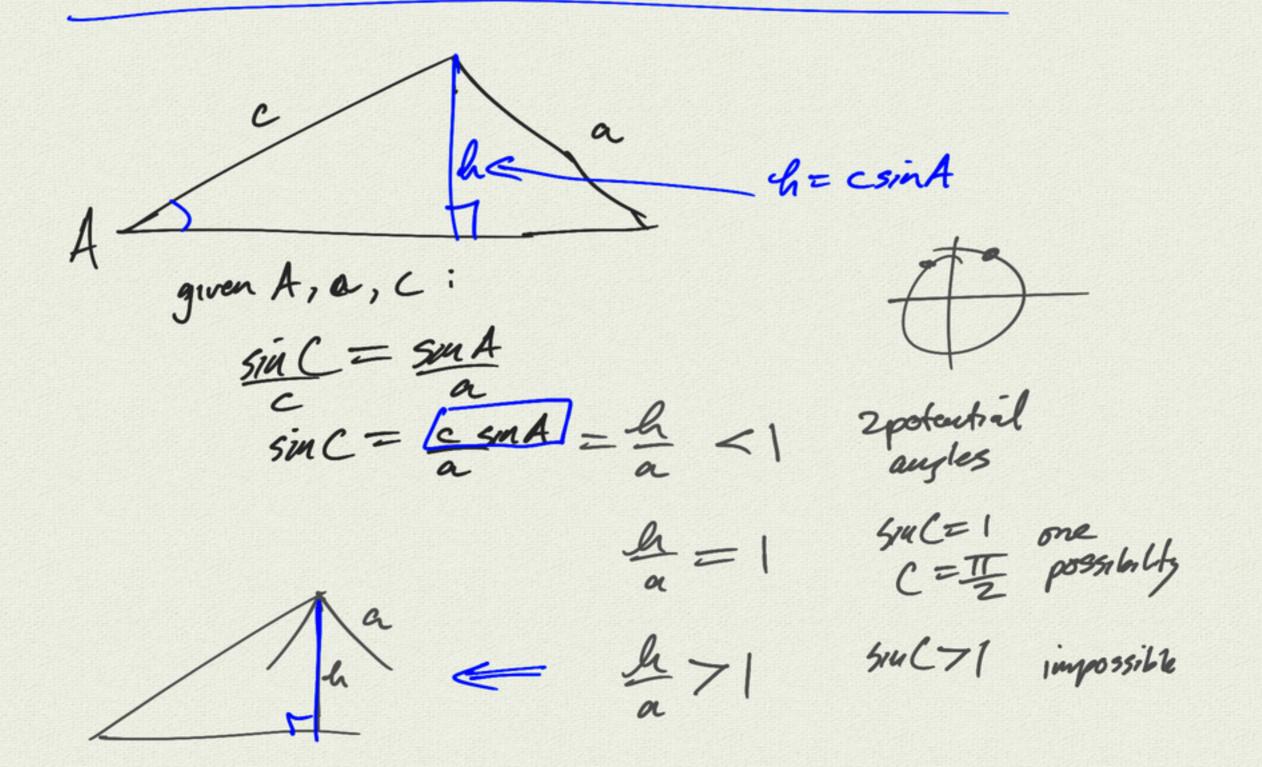
$$C = 10\sqrt{3}$$

$$A = 10$$

$$SMC = 20$$

$$C = 20MA$$

$$C = 20M$$



b1=20