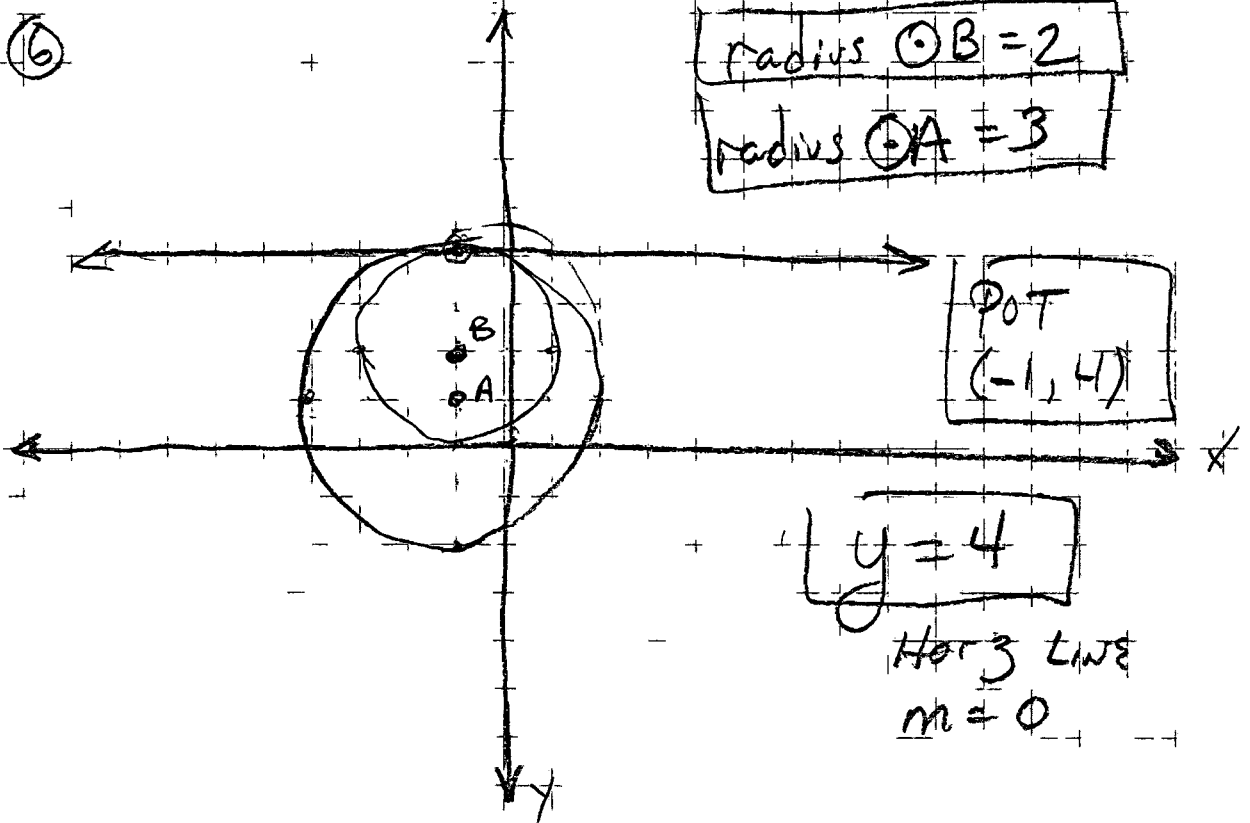
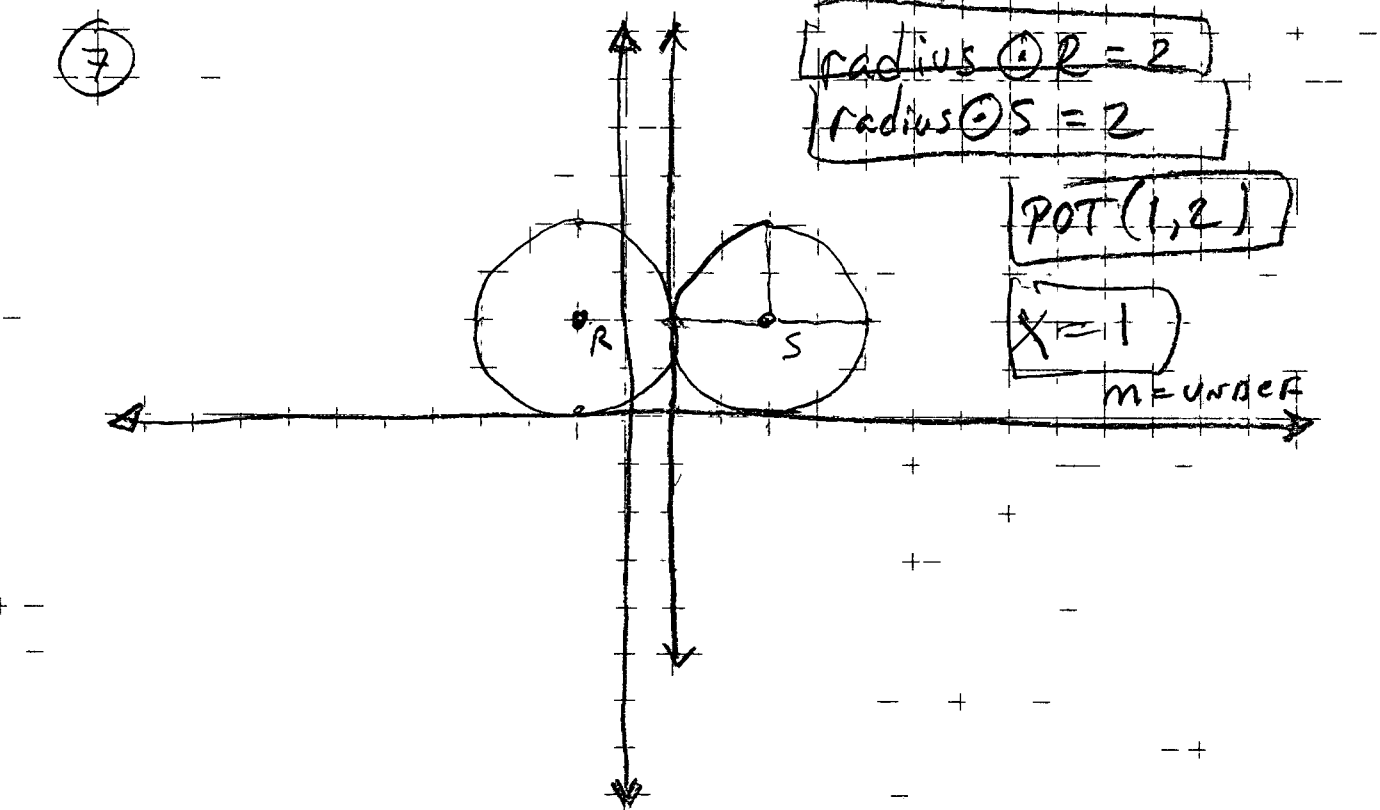


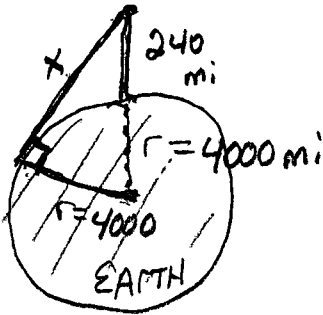
6



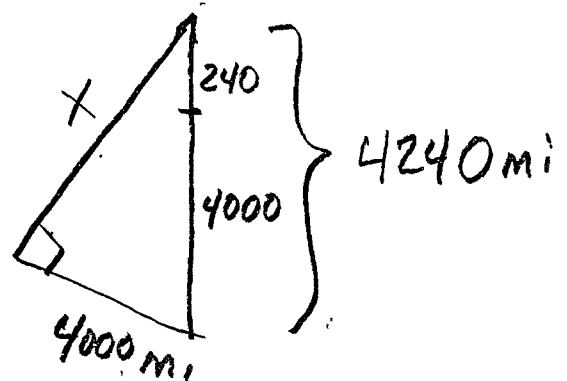
7



⑧



"SEE EX 3"



$$4240^2 = x^2 + 4000^2$$

$$4240^2 - 4000^2 = x^2$$

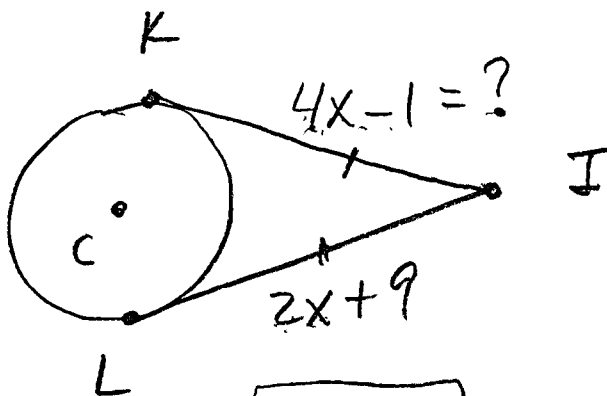
$$17,977,600 - 16,000,000 = x^2$$

$$1,977,600 = x^2$$

$$1406.27 = x$$

$$1406 \text{ mi} = x$$

(9)

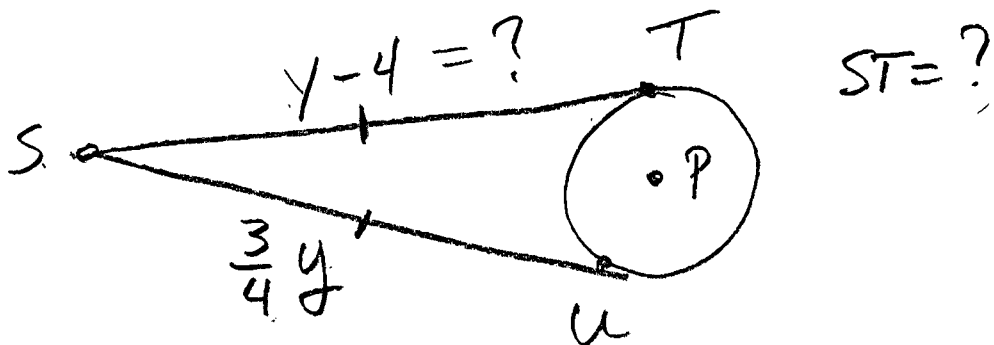


$$4x - 1 = 2x + 9$$

$$2x = 10 \quad JK = 4(5) - 1$$

$$x = 5 \quad \therefore JK = 19$$

(10)



$$\frac{4}{4}y - 4 = \frac{3}{4}y$$

$$-\frac{3}{4}y \quad -\frac{3}{4}y$$

$$\frac{1}{4}y - 4 = 0$$

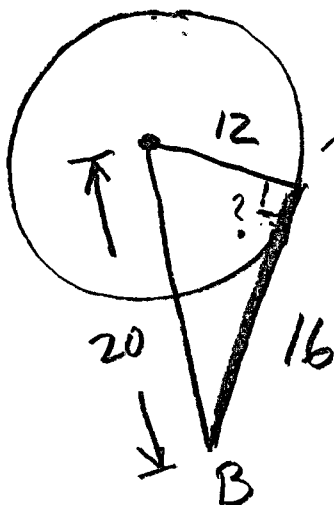
$$\frac{4}{1} \frac{1}{4}y = 4 \cdot \frac{4}{1}$$

$$y = 16$$

$$(16) - 4 = 12 = ST$$

Practice Worksheet

①

IS \overline{AB} A tangentONLY 90° IF TANGENT

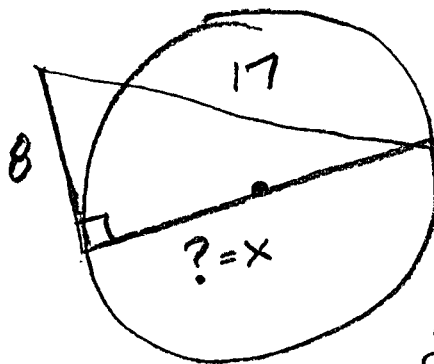
$$\text{IS } 20^2 \stackrel{?}{=} 12^2 + 16^2$$

$$400 \stackrel{?}{=} 144 + 256$$

$$400 = 400 \checkmark$$

IS TANGENT

⑦



$$17^2 - 8^2 = x^2$$

$$289 - 64 = x^2$$

$$225 = x^2$$

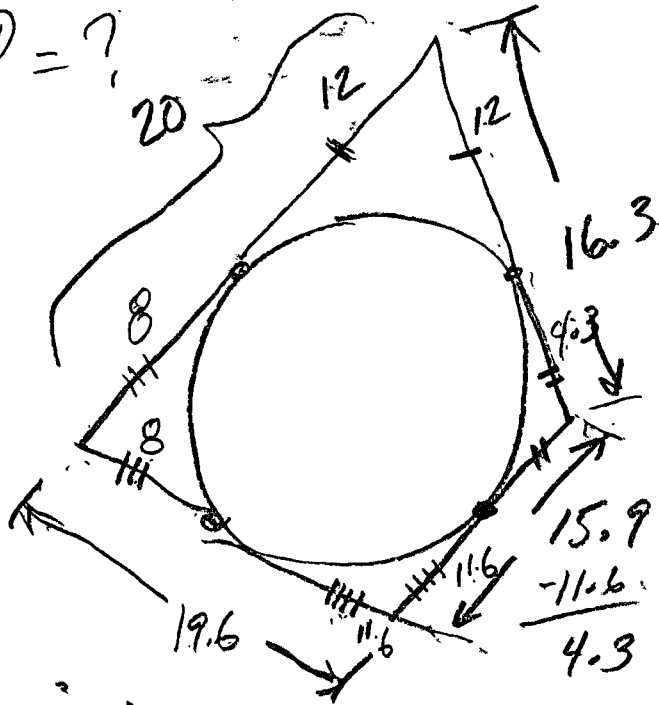
$$15 = x$$

$$\therefore ? = \boxed{\frac{75}{2}} \text{ or } 7.5$$

13.

$P = ?$

GO AROUND!
 LABEL EVERYTHING YOU KNOW



20

19.6

15.9

16.3

$P =$

71.8

