o Triangula Retangula

(2)
$$10^2 = 6^2 + x^2$$
 $\Rightarrow x^2 = 64$
 $100 = 36 + x^2$ $\Rightarrow x = \sqrt{64}$

$$x^2 = 100 - 36$$
 $\times = 8 \text{ m}$

(3)
$$x^2 = 1^2 + 2^2$$
 $/ 3^2 = (\sqrt{5})^2 + x^2$

8m)

(3)
$$x^{2} + 2^{2} = 6^{2}$$
 $A = CO.CA$
 $x^{2} + 4 = 36$ 2
 $x^{2} = 36 - 4$ $A = 2.4\sqrt{2}$ C
 $x = 32$ $A = 4\sqrt{2}$
 $x = \sqrt{32}$ $A = 4\sqrt{2}$



