

P3

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ACHA3000

④
$$\frac{-3 \pm \sqrt{3^2 - 4 \times 14 \times -11}}{2 \times 14}$$

$x = -1$

$x = 0.79$

⑤ Equ ①

$3y + 5x = 39$

$8x - 2y = 42$

$8x - 2y = 42$

$4x - y = 21$

$4x - y = 21$

$4x + 0y = 24$

$0x + 0y = 6$

$x = 6$

Equ ②

$-2y + 8x = 42$

$5x + 3y = 39$

$0x + 17y = 5114$

$0x + 17y = 5114$

$0x + y = 3$

$0x + y = 3$

$0x + y = 3$

$y = 3$

⑥
$$5(2x^2 - y^2) - x^2y - x^2(x^2 - y) - x^4$$

$$5y^2 + 10x^2 - x^2(-y + x^2) - x^2y - x^4$$

$$10x^2 - 5y^2 + x^2y - x^4 - x^2y - x^4$$

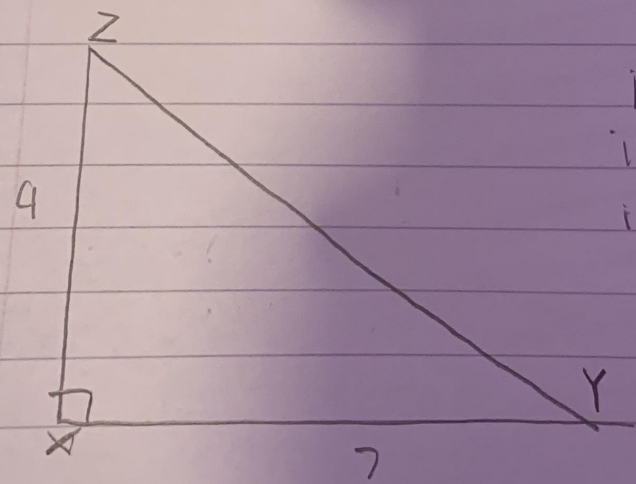
$$-5y^2 + (-x^4 - x^4) + 10x^2 + (x^2y - x^2y)$$

$$-5y^2 + -2x^4 + 10x^2 + (x^2y - x^2y)$$

$$-5y^2 - 2x^4 + 10x^2$$

⑦

Sin CA TA



i) 30°

ii) 60°

iii) 8.06

$a^2 + b^2 = c^2$

$4^2 + 7^2 = 68$

$\sqrt{68} = 8.06$