

# 桃園市立仁美國中七年級數學學習單

## 2-2 解二元一次聯立方程式

班級：\_\_\_\_\_ 座號：\_\_\_\_\_ 姓名：\_\_\_\_\_

★下列小謎題，你能解出幾個呢？請在右邊空白處列出解謎過程，並和大家分享！

1.

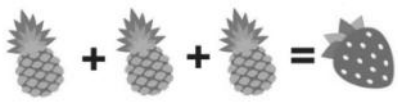




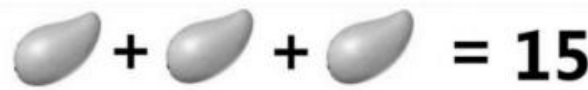



$$\begin{aligned} \text{Cat} + \text{Cat} + \text{Cat} &= 60 \\ \text{Lion} + \text{Lion} - \text{Cat} &= 44 \\ \text{Lion} - \text{Chicken} &= 2 \\ \text{Cat} + \text{Lion} + \text{Chicken} &= ? \end{aligned}$$

2.

$$\begin{aligned} \text{Robot A} + \text{Robot A} + \text{Robot A} &= 15 \\ \text{Robot B} + \text{Robot C} &= 8 \\ \text{Robot C} - \text{Robot A} &= 1 \\ \text{Robot A} + \text{Robot B} \times \text{Robot C} &= ? \end{aligned}$$

3.

$$\begin{aligned} \text{Red Cup} + \text{Blue Cup} &= 50 \\ \text{Blue Cup} + \text{Blue Cup} + \text{Blue Cup} &= 120 \\ \text{Red Cup} + \text{Green Cup} &= 35 \\ \text{Green Cup} &= ? \end{aligned}$$

<p>4.</p>  $3 \text{ pineapples} + 2 \text{ pineapples} = 1 \text{ strawberry}$  $1 \text{ strawberry} \times 1 = 1 \text{ bunch of grapes}$  $2 \text{ bunches of grapes} + 1 \text{ bunch of grapes} = 24$  $1 \text{ slice of watermelon} + 1 \text{ pineapple} = 6$  $1 \text{ bunch of grapes} + 1 \text{ strawberry} + 1 \text{ slice of watermelon} = ?$	
<p>5.</p>  $3 \text{ avocados} + 2 \text{ avocados} + 1 \text{ avocado} = 15$  $1 \text{ avocado} + 2 \text{ bunches of bananas} + 1 \text{ bunch of bananas} = 13$  $2 \text{ halves of papaya} - 1 \text{ bunch of bananas} = 8$  $1 \text{ avocado} + 1 \text{ bunch of bananas} + 1 \text{ half of papaya} = ?$	

☆你會先解決哪種式子？為什麼？

☆得到其中一個結果之後，你接下來會做什麼？

☆未來遇到這類的問題，你會有甚麼解決策略？

★今日心得(圖文不拘，不能空白啲啲咪(\*´▽`)~♥)