## Quiz 7

(ค) แสดงพรตอง น้ำ 1 ลิศร ด้วนภาศนะ ขนาด กลิกา เล- 10ลิศร

(1.1) 
$$m \times, y$$
  $\vec{n} \cdot \vec{n} = 1$ 

m m gcdc 7,10) Tou Euclidean Algorithm

$$10 = 7(1) + 3$$

$$\nabla = (3)(2) + 1$$

I muon gauna

$$1 = 7 - 3 (2)$$

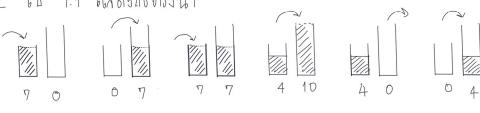
$$= 7 - (10 - 7 (1))(2)$$

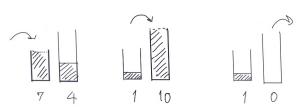
$$= 7 - 10(2) + 7(2)$$

$$= 7(3) - 10(2)$$

$$\times = 3$$
,  $y = -2$ 

1.2 78 1.1 61700200000011





## 2.2 m inverse function

$$3 \times = 9 - 2$$
  
 $3.3 \times = 39 - 6$   
 $\times = 39 - 6$