Table 1 The Number of Moebius Strip Produced by Group _____ 表一:第_____組「莫比帶」產量表

No. of	Toothpick 牙籤 = 1:		Glue Pen 膠水筆 =1:
Labor	K = 1	K = 2	K = 1
勞工數目	A = 1	A = 1	A = 2
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Table 2. The Class Average of Moebius Strip Produced 表二:「莫比帶」平均產量表

No. of Labor 勞工數目	Toothpick 牙 籖 =1: K=1; A=1			Toothpicks 牙籖 =2: K=2; A=1			Glue Pen 膠水筆 =1: K = 1; A = 2		
	TP∟	MP _L = △TP _L /△L	APL	TP∟	MP _L = △TP _L /△L	APL	TP∟	MP _L = △TP _L /△L	APL
0									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11							2		
12									
13									
14									
15									
16									
17									
18									
19									
20									

Fig. 1 How to Produce A Moebius Strip

1. Start with a long rectangle (ABCD) made of paper. 取一條紙條



- 2. Give the rectangle a half twist. 將紙條的一邊扭轉 180 度
- 3. Join the ends so that A is matched with D and B is matched with C. 黏貼在另一邊上。

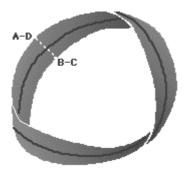


Figure 2: Classroom Setting 圖 2: 課室位置安排

Blackboard

