

Tao Nan School  
2025 P3 Mathematics Weighted Assessment 2

Name: \_\_\_\_\_ ( ) Class: 3 \_\_\_\_\_ Date: \_\_\_\_\_

**Task 1: Ice-cream Flavours (4 marks)**

1) Look at the different flavours and toppings.

| Flavours:                                                                                              | Toppings:                                                                                                              |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Vanilla V</li><li>• Chocolate</li><li>• Strawberry S</li></ul> | <ul style="list-style-type: none"><li>• Nuts</li><li>• Fruit F</li><li>• Sprinkles</li><li>• Chocolate Chips</li></ul> |



a) Choose 1 flavour and 1 topping to create your ice-cream combination.

My ice-cream combination consists of 1 scoop of \_\_\_\_\_ (flavour) ice-cream  
with \_\_\_\_\_ (topping).

b) Using only 1 flavour and 1 topping, how many different possible combinations are there?  
**Show clearly all the different possible combinations.**

Using 1 flavour and 1 topping, there are \_\_\_\_\_ possible combinations.

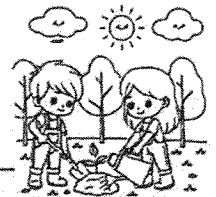
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**Task 2: Team of 2 (5 marks)**

The Science teacher, Mr Wong, needs to select 2 students to represent the class in maintaining the school garden. The students who volunteered are Zoe, Kai, Maya, Talib and Yongli.

- a) Mr Wong chooses Zoe. Name all the other students that Zoe can pair with.

Zoe can pair with \_\_\_\_\_  
\_\_\_\_\_.



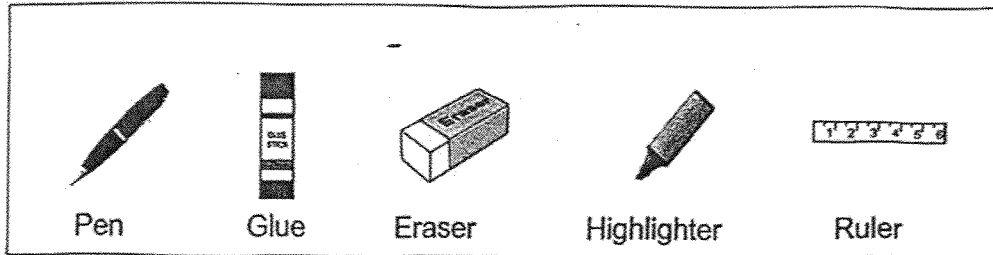
- b) How many different ways can Mr Wong select a team of 2 students?  
**Show clearly all the different possible ways.**

The total number of different ways Mr Wong can select a team of 2 is \_\_\_\_\_.

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**Task 3: Stationery Bags (6 marks)**

Mrs Ang has 5 types of stationery:



She wants to pack 3 different items into each stationery bag.

How many different ways can she pack the stationery bags?

Show clearly all the different possible ways.

Mrs Ang can pack her stationery bags in \_\_\_\_\_ different possible ways.



**SCHOOL : TAO NAN PRIMARY SCHOOL**  
**LEVEL : PRIMARY 3**  
**SUBJECT : MATHEMATICS**  
**TERM : 2025 WEIGHTED ASSESSMENT 2**

|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task 1 | <p>a) Flavour – Vanilla / chocolate / strawberry<br/>Topping – nuts / fruit / sprinkles / chocolate chips</p> <p>b) Total 12 possible combinations<br/> Vanilla – Nuts<br/> Vanilla – Fruit<br/> Vanilla – Sprinkles<br/> Vanilla – Chocolates<br/> Chocolate – Nuts<br/> Chocolate – Fruit<br/> Chocolate – Sprinkles<br/> Chocolate – Chocolates<br/> Strawberry – Nuts<br/> Strawberry – Fruit<br/> Strawberry – Sprinkles<br/> Strawberry – Chocolates</p> |
| Task 2 | <p>a) Kai / Maya / Talib / Yongli</p> <p>b) 10<br/> Zoe – Kai<br/> Zoe – Maya<br/> Zoe – Talib<br/> Zoe – Yongli<br/> Kai – Maya<br/> Kai – Talib<br/> Kai – Yongli<br/> Maya – Talib<br/> Maya – Yongli<br/> Talib – Yongli</p>                                                                                                                                                                                                                               |
| Task 3 | <p>9<br/> Pen – Glue – Eraser<br/> Pen – Glue – Highlighter<br/> Pen – Glue – Ruler<br/> Pen – Eraser – Highlighter<br/> Pen – Eraser – Ruler<br/> Pen – Highlighter – Ruler<br/> Glue – Eraser – Highlighter<br/> Glue – Eraser – Ruler<br/> Eraser – Highlighter – Ruler</p>                                                                                                                                                                                 |

