

# PRIMARY MATHEMATICS CHALLENGE

7 – 18 November 2022



NAME ..... CLASS .....

Please do not start to answer questions until you are told to do so.  
When you do turn over the page you will have 45 minutes for the challenge.

You must do all the work on your own. You should use rough paper for this.

For questions 1 – 20, write down A, B, C, D or E in the space for each answer.  
For questions 21 – 25, write down your answer in the space.  
Each correct answer gains one mark.

Good Luck. Enjoy the challenge!



## Practice Questions

P1 Calculate  $1 + 10 + 100$  ?

A 3

B 11

C 110

D 111

E 300

P2 How many squares are there here?



A 1

B 2

C 3

D 4

E 5

MATHEMATICAL ASSOCIATION



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TOTAL MARKS

/25

# Primary Maths Challenge Papers

**Tao Wei**



## **Primary Maths Challenge Papers:**

Delve into the emotional tapestry woven by Emotional Journey with in **Primary Maths Challenge Papers** . This ebook, available for download in a PDF format ( \*), is more than just words on a page; it's a journey of connection and profound emotion. Immerse yourself in narratives that tug at your heartstrings. Download now to experience the pulse of each page and let your emotions run wild.

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web 1 there are two kinds of seed bearing plants the flowering plants are called angiosperms and the non flowering plants are called gymnosperms most seed

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web 1 flowers are the part of the plant that holds reproductive parts of the plant in the group of plants called a gymnosperms b angiosperms c ferns 2 the parts of the flower that

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web 1 sepals 2 petals 3 stamen 4 pistils carpels 5 ovary 6 stigma 7 filaments 8 anthers 9 most flowers have

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web arrangement all flowers regardless of variety have the function of increasing the chance of fertilization thus ensuring seed formation and the production of more plants flowers

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web do a comparison of seeds stem flower and root seed dissection lab exploring monocots and dicots continuing with the framework of the three sisters it is

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web lab 24 flower dissection intro flowers are the reproductive organs of the shoot system in a flower plant both the male and female sex cells are produced within the structures of a flower to create progeny in the form of seeds you will investigate

this plant structure by completing a dissection of a

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web let s explore plant structures and functions seed dispersal and parts of a flower in the 3 investigations students dissect flowers to learn about the main parts of a flower explore plant structures and functions outside and observe seeds and how they move the investigations include teacher directions student recording pages discussion

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web cut into fruits to discover their shared structures and how they hint at their past lives as flowers each botanical fruit develops from a flower and contains the next generation of the plant dissect a few fruits to understand the structures

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web objectives describe that the flower produces pollen nectar and seeds describe how the flower attracts insects and other pollinators for reproduction all key terms have been

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web the pollen reaches the ovules and begins the process of turning them to seed describe an example of animal behavior that helps it increase its odds of reproducing give your

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web in this laboratory activity students dissect a lilly flower and identify the male and female parts students identify specialized plant structures that affect the probability of

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web flower dissection classification plant lab dissecting flowers and seeds in this lab students will observe the external and internal features of various flower specimen as

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web you can use the post lab on the third page as a formative assessment where students label a diagram and match the parts with their roles this lab is aligned with florida s

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web activity begin the activity by reviewing the male and female parts of a flower it s helpful to have a diagram on the board you will want to review the following points to reinforce

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web directions for dissection on the back side of this sheet fill in a box with the name how many and function of each part color code the box to match the flower part 1 find and

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web 1 introduction before beginning the lab show students the flower dissection video and discuss the safety procedures that should be followed when using a scalpel proper lab behavior and go over the norms of working in a group place students in groups of 3 4 and pass out the student worksheets go over the flower lab

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