

How many 3-digit numbers greater than 500 can be formed using 5, 4, 3, 2 without repetition?

Ans: 6

Arrange the numbers 4, 5, 6, and 7 without repetition into the blanks below. What is the smallest result?

$$\begin{array}{r} \square \square \\ - \square \square \\ \hline \end{array}$$

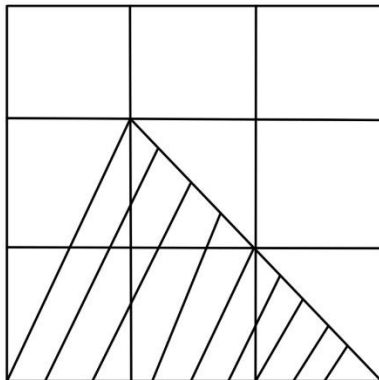
Ans: 7

$$\begin{array}{r} 2 \triangle \\ + 3 \triangle \\ \hline \square 4 \end{array}$$

$\square < \triangle, \square + \triangle =$

Ans: 13

What fraction of the square is shaded? Give your answer in its simplest form.



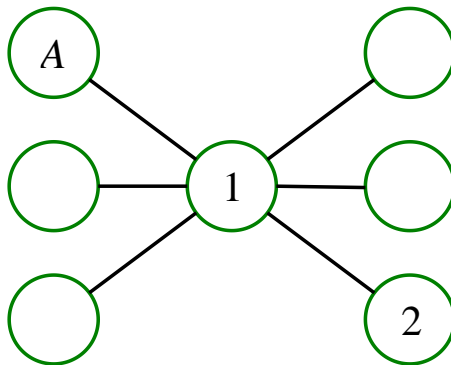
Ans: 1/3

Number pattern:

3, 6, 12, 24, \_\_\_\_, 96

Ans: 48

Fill in the numbers 3, 4, 5, 6, and 7 without repetition so that the sum of three numbers along each line is equal. What is the value of A?



Ans: 7

Sweets in container B is 3 times of container A, some sweets from Container B shifted to A, after the shift both of the containers are 18. How many sweets in container A at first?

Ans: 9

Sam, Tom, and Kelly had 55 cards,  $\text{Sam} + \text{Tom} = 41$ ,  $\text{Kelly} + \text{Tom} = 30$ , how many cards does Tom have?

Ans: 16

The teacher has some bags, each containing 5 pieces of sugar. After taking out all the sugar, she put 6 pieces of sugar in each bag, leaving two bags. How many bags are there in total?

Ans: 12

PEARPEARPEAR.....

What letter would be 35th letter?

Ans: A

Mark got some pocket money from his dad. He spent  $\frac{1}{3}$  on food,  $\frac{1}{9}$  on stationeries, how much money he had left?

Ans:  $\frac{5}{9}$

Alex has 2 less cards than Cindy. Alex received 14 more cards. Now Alex has twice the number of cards than Cindy has. How many cards does Alex had at first?

Ans: 10

Three non-equivalent fractions are arranged from smallest to biggest,  $\frac{1}{2}$ , \_\_\_\_\_  $\frac{3}{4}$ . What is the missing fraction?

A.  $\frac{5}{8}$ .      B.  $\frac{7}{8}$ .      C.  $\frac{1}{4}$

Ans: A

1, 2, 3, ..., 21, 22 How many digits are there?

Ans: 35

$$K+M=24$$

$$K-M=4$$

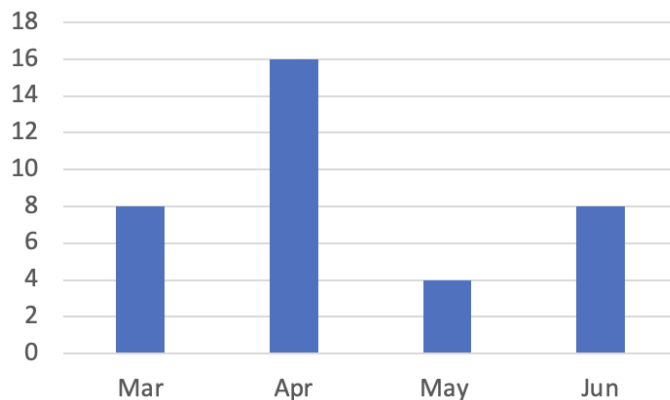
What is K? What is M?

Ans: 14; 10

The graph above shows the number of laptops sold between March and June in 2023.

(1) How many laptops were sold from March to June?

(2) What is the difference between March and the sum of laptops sold April and May?



Ans: 36; 12.

Nicole, Belinda and Louis had 44 marbles altogether. After Nicole bought 10 marbles and Belinda sold 6, they have equal number of marbles.

How many marbles did Louis have at first?

Ans: 16

A and B each represent a number: 1, 2, 3 or 4. The number in each row and column cannot be repeated.

What is A+B?

A.7

B.8

C.14

D.5

A	B		1
3			
2			
1	2	3	4

Ans: A

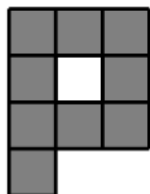
There are 100 chairs. It is placed into 10 rows and 10 columns. If 3 rows and 3 columns were taken away. How many chairs were taken away?

Ans: 51

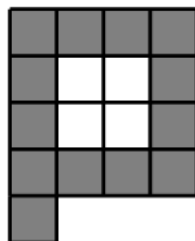
Each ticket cost \$3. Every 3 tickets bought, the 4th ticket is \$2. Sam has \$50, how many tickets can he buy?

Ans: 18

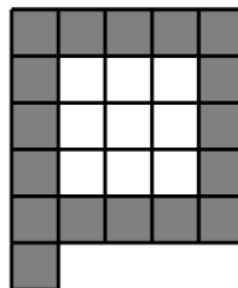
39. In which figure will there be 45 shaded squares?



(1)



(2)



(3)

Ans: 10<sup>th</sup>

40. There are 10 more girls than boys. Each girl has 2 red balls. Each boy has 3 blue balls.

The number of blue balls is the same as the number of red balls. How many boys are there?

Ans: 20

GEP R2 Sprint Class:

主题:

- (1) 应用题难点突破
- (2) GA
- (3) 周长
- (4) 面积
- (5) 综合

时间:

9月1日-9月29日, 每周五晚18:30-20:30

地点: #04-03A, 896 DunearnRd, Singapore 589472

授课老师: 张老师