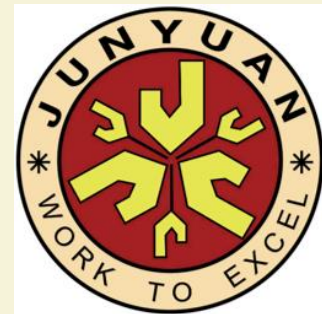




# Maths Alive!

## Workshop for Parents

26 April 2024



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Please **do not** take any photos or videos throughout the sharing.



Thank you for your understanding.



# OBJECTIVES

- To see how Mathematics is connected to everyday life.
- To introduce strategies used to solve word problems.

# CONTENTS OF WORKSHOP



## 01

Introduction to  
Mathematics  
Curriculum  
Framework

## 02

Introduction to  
Heuristics Word  
Problems

- Guess and Check
- Restate the Problem

## 03

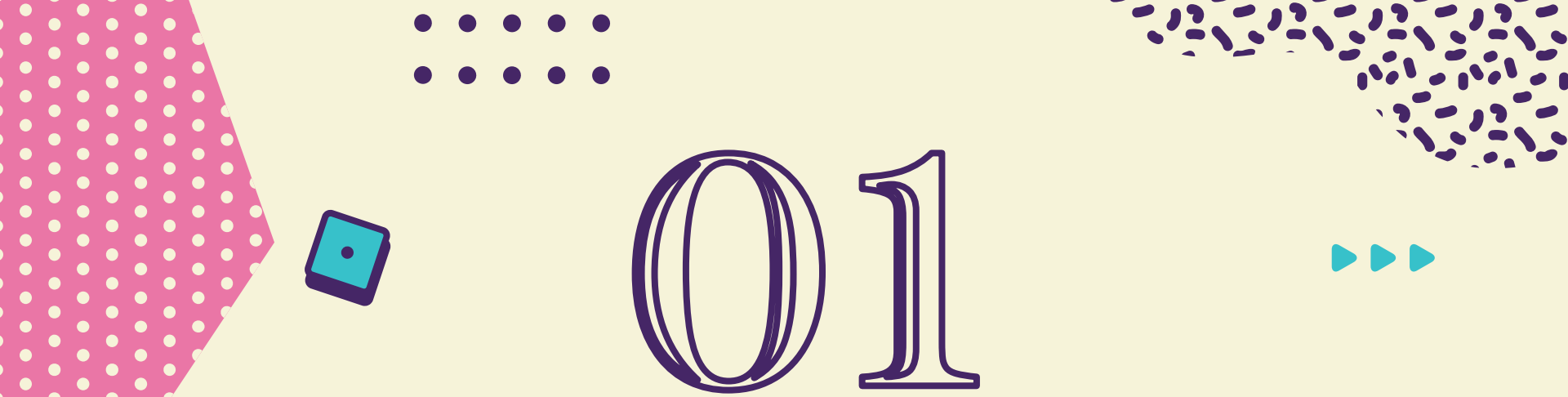
Problems  
connected to  
everyday life

- Rate of Charges
- Shortage and Excess
  - Ratio
- Mixed Topics

## 04

Koobits





# 01



## Introduction to Mathematics Curriculum Framework



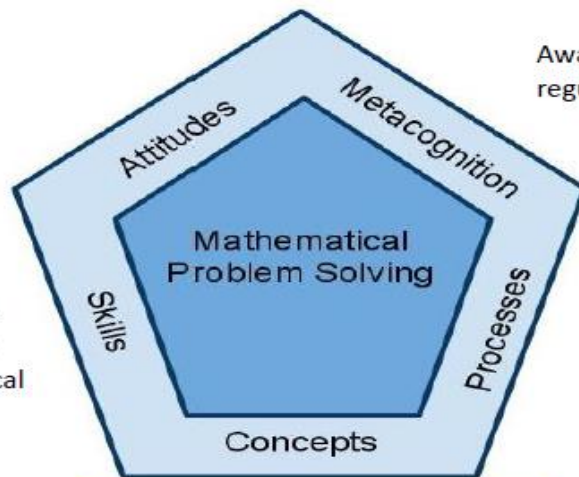
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# Aims and Framework of Mathematics

## Mathematics Curriculum Framework

Belief, appreciation,  
confidence, motivation,  
interest and perseverance

Proficiency in carrying out  
operations and algorithms,  
visualising space, handling  
data and using mathematical  
tools



Awareness, monitoring and  
regulation of thought processes

Competencies in abstracting  
and reasoning, representing  
and communicating,  
applying and modelling

Understanding of the properties and  
relationships, operations and  
algorithms





# Mathematics

**connected to**

## Everyday Life

Acquire mathematical concepts and skills for everyday use

**develops**

## Logical Reasoning

Develops thinking, reasoning and communication skills



# Syllabus Organisation

## 3 Content Strands

**Number and  
Algebra**

**Measurement  
and Geometry**

**Statistics**



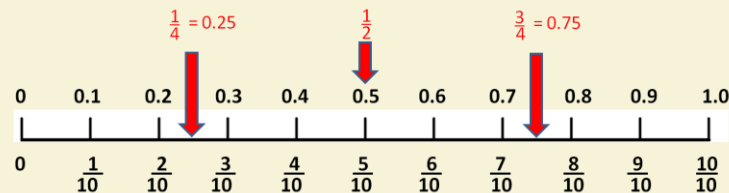




# NUMBER AND ALGEBRA



- Students learning about **whole numbers**, **fractions** and **decimals** and use their knowledge in everyday situations. Word problems provide students with opportunity to apply mathematics concepts and skills in everyday situations



# MEASUREMENT AND GEOMETRY

- Students learn about **length, mass, area, volume, time**. This helps them develop **skills of measuring** and see the relevance in everyday situations.

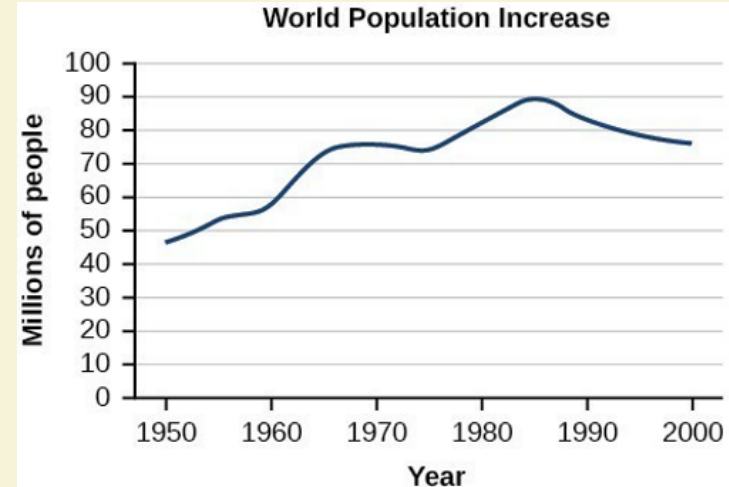
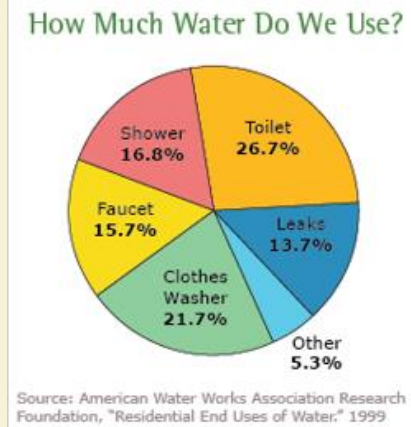
## Area: real life uses

- Deciding how much carpet you need for a room
- Determining how much paint you need for the walls in a room



# STATISTICS

- Students learn the methods and tools to analyse and **interpret data in graphs and pie charts** so that the useful information can be used for decision making and understanding a situation. This is a practical aspect of mathematics that is **relevant to everyday life** and situations





# STRATEGY

- STAR approach
  - **S**ee what is given
  - **T**hink of a plan
  - **A**ct on my plan
  - **R**elook and check



JUNYUAN PRIMARY SCHOOL  
MATHEMATICS

**STAR**

SEE ~ THINK ~ ACT ~ RELOOK

P5

S T  
A R

NAME: \_\_\_\_\_ (    )  
CLASS: P5 \_\_\_\_\_



# STRATEGY

- STAR approach
  - **S**ee what is given
  - **T**hink of a plan
  - **A**ct on my plan
  - **R**elook and check



## Key Questions to ask when solving a problem

<b>See (What is given?)</b> <ol style="list-style-type: none"><li>1. Can I retell the problem in my own words?</li><li>2. What am I asked to find?</li><li>3. What are the key words?</li><li>4. What are/are not given?</li></ol>	<b>Think (What is my plan?)</b> <ol style="list-style-type: none"><li>1. Have I solved the same type of problem before?</li><li>2. What methods can I use?</li><li>3. Can I solve a part of the problem first?</li></ol>
<b>Act (What do I need to do?)</b> <ol style="list-style-type: none"><li>1. Can I carry out my plan?</li><li>2. Can I show the steps correctly?</li><li>3. Can I show the steps clearly?</li></ol>	<b>Relook (Reflect and Check)</b> <ol style="list-style-type: none"><li>1. Does my method make sense?</li><li>2. How do I know?</li><li>3. Do I have another way to solve this problem?</li><li>4. Is my working/diagram/model accurate?</li><li>5. Have I checked my solution thoroughly?</li><li>6. Can I ask another question?</li><li>7. Can I write a similar problem?</li></ol>





# STRATEGY

- STAR approach
  - **S**ee what is given
  - **T**hink of a plan
  - **A**ct on my plan
  - **R**elook and check



## \*1.4 Whole Numbers (Stacking Model)

Mrs Tan paid \$297 for 3 long-sleeved shirts and 2 pairs of jeans. Each pair of jeans costs 3 times as much as a long-sleeved shirt. Find the difference in price between a pair of jeans and a long-sleeved shirt

See (What is given?)

Think (What is my plan?)

- |                          |                                     |
|--------------------------|-------------------------------------|
| <input type="checkbox"/> | Can I use Part-Whole Model drawing? |
| <input type="checkbox"/> | Can I use Comparison Model?         |
| <input type="checkbox"/> | Can I use Stacking method?          |
| <input type="checkbox"/> | Can I act it out?                   |
| <input type="checkbox"/> | Can I use Guess and Check?          |
| <input type="checkbox"/> | Can I use Working Backwards?        |
| <input type="checkbox"/> | Can I make a list or draw a table?  |
| <input type="checkbox"/> | Other heuristic(s) I can use:       |

Act (What do I need to do?)

Relook (Reflect and Check)

C	
O	
U	
R	
T	



02

# Introduction to Heuristics Word Problems

**GUESS AND CHECK**

# GUESS AND CHECK



## QUESTION 1:

John bought a total of 20 oranges and apples for \$9.40. Each orange cost 40 cents and each apple cost 60 cents. How many oranges did he buy?



## Question 1: Guess & Check

John bought a total of 20 oranges and apples for \$9.40. Each orange cost 40 cents and each apple cost 60 cents. How many oranges did he buy?

No. of oranges	Cost of oranges (40 cents)	No. of apples	Cost of apples (60 cents)	Total Cost	Check (\$9.40)
10	$10 \times \$0.40 = \$4$	10	$10 \times \$0.60 = \$6$	$\$4 + \$6 = \$10$	✗
11	$11 \times \$0.40 = \$4.40$	9	$9 \times \$0.60 = \$5.40$	$\$4.40 + \$5.40 = \$9.80$	✗
13	$13 \times \$0.40 = \$5.20$	7	$7 \times \$0.60 = \$4.20$	$\$5.20 + \$4.20 = \$9.40$	✓

Answer : 13 oranges

# GUESS AND CHECK



## QUESTION 2:

In a test, there were a total of 40 questions.

For every question answered correctly, a student was awarded 4 points.

For each question answered wrongly, 1 point was deducted.

If Anna scored 130 points, how many questions did she answer wrongly?

## Question 2: Guess & Check

In a test, there were a total of 40 questions. For every question answered correctly, a student was awarded 4 points. For each question answered wrongly, 1 point was deducted. If Anna scored 130 points, how many questions did she answer wrongly?

Correct answers	Marks awarded	Wrong answers	Marks deducted	Total marks	Check (130 points)
20	$20 \times 4 = 80$	20	$20 \times 1 = 20$	$80 - 20 = 60$	✗
30	$30 \times 4 = 120$	10	$10 \times 1 = 10$	$120 - 10 = 110$	✗
34	$34 \times 4 = 136$	6	$6 \times 1 = 6$	$136 - 6 = 130$	✓

Answer : 6 wrong answers



02

# Introduction to Heuristics Word Problems

**RESTATE THE PROBLEM**



# RESTATE THE PROBLEM



## QUESTION 1:

The total cost of 2 tables and 5 chairs is \$2110.50. The total cost of 3 tables and 6 chairs is \$2814. What is the cost of 1 chair?

## QUESTION 1: Restate the Problem

The total cost of 2 tables and 5 chairs is \$2110.50. The total cost of 3 tables and 6 chairs is \$2814. What is the cost of 1 chair?

$$2T + 5C \rightarrow \$2110.50$$

$$3T + 6C \rightarrow \$2814$$

$$1T + 1C \rightarrow \$2814 - \$2110.50 = \$703.50$$

$$3T + 3C \rightarrow \$703.50 \times 3 = \$2110.50$$

$$3C \rightarrow \$2814 - \$2110.50 = \$703.50$$

$$1 C \rightarrow \$703.50 \div 3 = \$234.50$$

The cost of 1 chair is **\$234.50**.



# RESTATE THE PROBLEM



## QUESTION 2:

4 pens and 7 exercise books cost \$43.

4 pens and 3 exercise books cost \$23.

Find the cost of 1 pen.

## QUESTION 2: Restate the Problem

4 pens and 7 exercise books cost \$43. 4 pens and 3 exercise books cost \$23.  
Find the cost of 1 pen.

$$4P + 7E \rightarrow \$43$$

$$4P + 3E \rightarrow \$23$$

$$4E \rightarrow \$43 - \$23 = \$20$$

$$1E \rightarrow \$20 \div 4 = \$5$$

$$3E \rightarrow \$5 \times 3 = \$15$$

$$4P \rightarrow \$23 - \$15 = \$8$$

$$1P \rightarrow \$8 \div 4 = \$2$$

The cost of 1 pen is \$2.

OR


$$7E \rightarrow \$5 \times 7 = \$35$$

$$4P \rightarrow \$43 - \$35 = \$8$$

$$1P \rightarrow \$8 \div 4 = \$2$$







# 03

Problems connected to  
everyday life

**RATE OF CHARGES**



# RATE OF CHARGES

**Question 1:**

**The table shows the parking charges at a carpark.**

Car Park Charges	
For the first hour	\$2.50
For every additional $\frac{1}{2}$ hour	\$0.80

**Mr Tan parks his car from 11.30 a.m. to 2.00 p.m.  
How much will he have to pay?**

## QUESTION 1: Rate of Charges

The table shows the parking charges at a carpark. Mr Tan parks his car from 11.30 a.m. to 2.00 p.m. How much will he have to pay?

Car Park Charges	
For the first hour	\$2.50
For every additional $\frac{1}{2}$ hour	\$0.80

***11.30 a.m. to 12.30 p.m. → First h - \$2.50***

12.30 p.m. – 1.30 p.m. →  $2 \times \$0.80 = \$1.60$

1.30 p.m. – 2p.m. → \$0.80

Total →  $\$2.50 + \$1.60 + \$0.80 = \mathbf{\$4.90}$

**He has to pay \$4.90**



# RATE OF CHARGES

PSLE Question

## QUESTION 2:

Shanti took a taxi from home to her office.  
Her taxi fare was based on the charges shown.

First 1 km	\$3.20
Every additional 400 m or less	\$0.22
Every 45 seconds of waiting or less	\$0.22

The taxi stopped once at a traffic light for 1 min and travelled a total distance of 5.8 km to reach Shanti's office. How much was her taxi fare?

## QUESTION 2: Rate of Charges

Shanti took a taxi from home to her office.  
Her taxi fare was based on the charges shown.

First 1 km	\$3.20
Every additional 400 m or less	\$0.22
Every 45 seconds of waiting or less	\$0.22

The taxi stopped once at a traffic light for 1 min and travelled a total distance of 5.8 km to reach Shanti's office. How much was her taxi fare?

**5.8 km – 1 km = 4.8 km First 1 km → \$3.20**

4.8 km = 4800 m

4800 m ÷ 400 m = 12 (12 additional 400 m in 4800m)

For this 4800 m →  $\$0.22 \times 12 = \$2.64$

1 min = 60 s

60 s – 45 s = 15 s → \$0.22

15 s → \$0.22

$\$3.20 + \$2.64 + \$0.22 + \$0.22 = \$6.28$

**Her taxi fare was \$6.28.**



# RATE OF CHARGES

## Question 3:

An adult entry ticket to a travel fair costs \$3.  
For every 4 paying adults, the 5<sup>th</sup> adult receives a free entry ticket.

What is the total cost of the entry tickets for 22 adults?



### Question 3: Rate of Charges

An adult entry ticket to a travel fair costs \$3. For every 4 paying adults, the 5<sup>th</sup> adult receives a free entry ticket. What is the total cost of the entry tickets for 22 adults?

$22 \div 5 = 4R2$  (4 groups of 5 adults with 2 adults remaining)

1 adult  $\rightarrow$  \$3

4 adults  $\rightarrow$   $\$3 \times 4 = \$12$

(Cost of 1 group of 5 adults will just pay for the cost of 4 adults)

1 group of 5 adults  $\rightarrow$  \$12

4 groups of 5 adults  $\rightarrow$   $\$12 \times 4 = \$48$

$\$48 + \$3 + \$3 = \underline{\$54}$  (total cost of 4 groups of 5 adults with 2 adults remaining)

**The total cost is \$54.**



# 03

Problems connected to  
everyday life

Shortage and Excess





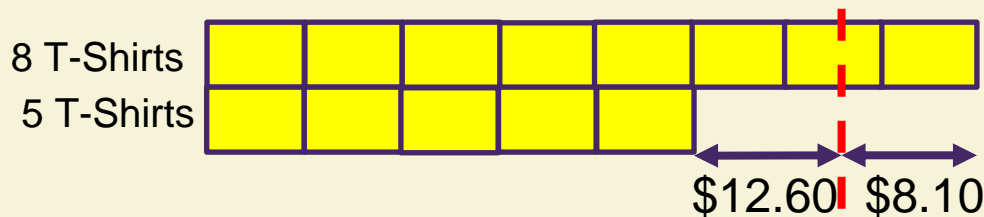
# SHORTAGE AND EXCESS

Question 1:

Raymond wanted to buy 8 T-shirts but he was **short of** \$8.10. Instead he bought 5 T-shirts and had \$12.60 **left**. How much would he need to pay for 20 T-shirts?

## Question 1 : Shortage & Excess

Raymond wanted to buy 8 T-shirts but he was **short of \$8.10**. Instead he bought 5 T-shirts and had **\$12.60 left**. How much would he need to pay for 20 T-shirts?



Excess  
(Left)

Shortage  
(Short of)

$$\$12.60 + \$8.10 = \$20.70$$

$$3 \text{ units} = \$20.70$$

$$1 \text{ unit} = \$20.70 \div 3$$
$$= \$6.90 \text{ (1 T-shirt)}$$

$$20 \text{ units} = \$6.90 \times 20$$
$$= \$138 \text{ (20 T-shirts)}$$

He would need to pay **\$138**.



## SHORTAGE AND EXCESS

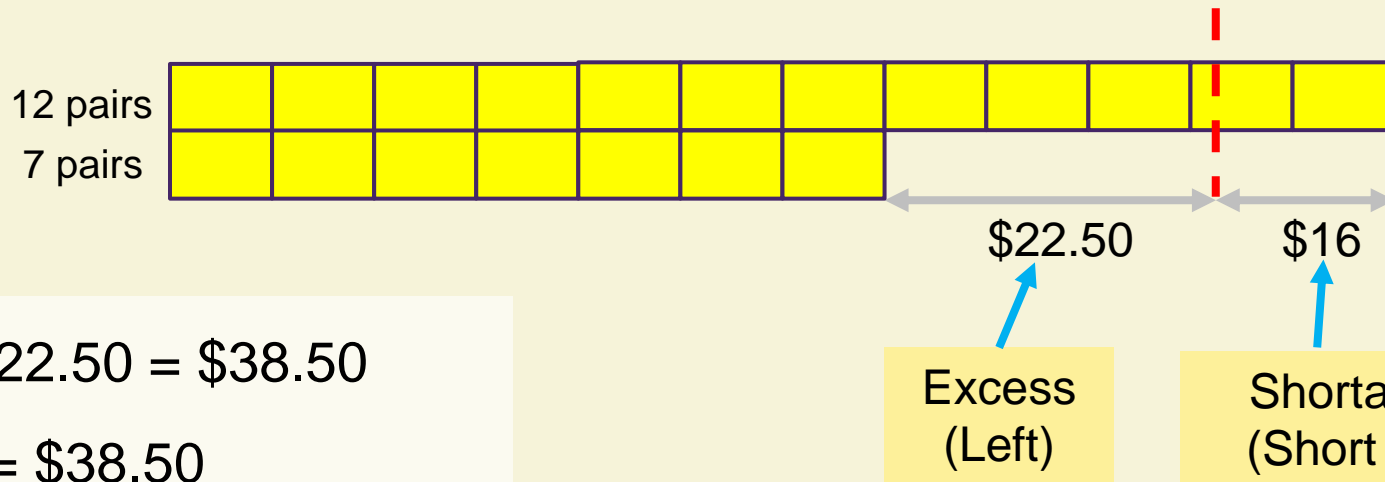
Question 2:

Ben had a sum of money. He wanted to buy 12 pairs of socks but was **short of** \$16.

Instead he bought 7 pairs of socks and was **left** with \$22.50. What was the cost of 1 pair of socks?

## Question 2 : Shortage & Excess

Ben had a sum of money. He wanted to buy 12 pairs of socks but was **short of** \$16. Instead he bought 7 pairs of socks and was **left** with \$22.50. What was the cost of 1 pair of socks?



$$\$16 + \$22.50 = \$38.50$$

$$5 \text{ units} = \$38.50$$

$$1 \text{ unit} = \$38.50 \div 5$$

$$= \$7.70 \text{ (1 pair)}$$

1 pair of socks cost **\$7.70**



# SHORTAGE AND EXCESS

## Question 3:

Mr Lee gives a bag of sweets to each of his students. If he gives 13 sweets to each student, he is short of 39 sweets. If he gives 9 sweets to each student, he is short of 3 sweets.

- (a) How many students does he have?
- (b) How many sweets does he have altogether?

### Question 3 : Shortage & Excess

Mr Lee gives a bag of sweets to his students. If he gives 13 sweets to each student, he is short of 39 sweets. If he gives 9 sweets to each student, he is short of 3 sweets.

- (a) How many students does he have?
- (b) How many sweets does he have altogether?

$39 - 3 = 36$  (The difference in the number of sweets that are short of for both scenarios)

$13 - 9 = 4$  (The difference in the number of sweets given to each student)

$$36 \div 4 = \underline{9}$$

(a) He has 9 students.

$$13 \times 9 = 117$$

$$117 - 39 = \underline{78}$$

(b) He has 78 sweets altogether.



# 03

Problems connected to  
everyday life

**RATIO**





## RATIO – ONE UNCHANGED QUANTITY

### Question 1:

The number of black marbles to the number of white marbles was in the ratio 7 : 5. Mrs Tan gave away 39 black marbles and the ratio of the number of black marbles to the number of white marbles became 3 : 4. How many marbles did she have altogether at first?



## Question 1 : Ratio (One Unchanged Quantity)

The number of black marbles to the number of white marbles was in the ratio 7 : 5. Mrs Tan gave away 39 black marbles and the ratio of the number of black marbles to the number of white marbles became 3 : 4. How many marbles did she have altogether at first?

Before:

B : W

$$\begin{array}{ccc} 4 \times & \swarrow & \searrow \\ 7 & : & 5 \\ 28 & : & 20 \end{array} \quad \begin{array}{c} \times 4 \\ \swarrow \\ 28 & : & 20 \end{array}$$

$28 \text{ u} - 15 \text{ u} = 13 \text{ u}$  (difference in units of black marbles)

$13 \text{ units} = 39$

$1 \text{ unit} = 39 \div 13 = 3$

$48 \text{ units} = 48 \times 3 = \underline{144}$  (Altogether at first)

After:

B : W

(No change in white marbles)

$$\begin{array}{ccc} 5 \times & \swarrow & \searrow \\ 3 & : & 4 \\ 15 & : & 20 \end{array} \quad \begin{array}{c} \times 5 \\ \swarrow \\ 15 & : & 20 \end{array}$$

$28 \text{ u} + 20 \text{ u}$

$= 48 \text{ u}$  (total at first)

She had 144 marbles altogether at first.



## RATIO – UNCHANGED TOTAL

### Question 2:

The ratio of the number of pupils in Room A to the number of pupils in Room B was 5 : 7. Then 36 pupils from Room A moved to Room B. The ratio of the number of pupils in Room A to the number of pupils in Room B became 1 : 3. How many pupils were there in Room A in the end?

## Question 2 : Ratio (Unchanged Total)

The ratio of the number of pupils in Room A to the number of pupils in Room B was 5 : 7. Then 36 pupils from Room A moved to Room B. The ratio of the number of pupils in Room A to the number of pupils in Room B became 1 : 3. How many pupils were there in Room A in the end?

Before

A : B : T

5 : 7 : 12

$$9u - 7u = 2u$$

$$2u = 36$$

$$3u = \frac{36}{2} \times 3$$
$$= \underline{\underline{54}}$$

After

A : B : T

1 : 3 : 4  
3 : 9 : 12

3x      x3      x3

(No change in total)

There were 54 pupils in Room A in the end.



## RATIO – UNCHANGED DIFFERENCE

### Question 3:

John had some blue paper clips and red paper clips in the ratio of 5 : 7. He then bought 15 blue and 15 red paper clips. The ratio of the number of blue paper clips to the number of red paper clips became 3:4. How many paper clips did he have in all at first?

### Question 3 : Ratio (Unchanged Difference)

John had some blue paper clips and red paper clips in the ratio of 5 : 7. He then bought 15 blue and 15 red paper clips. The ratio of the number of blue paper clips to the number of red paper clips became 3:4. How many paper clips did he have in all at first?

Before

B : R : D

5 : 7 : 2

$$8u - 7u = 1u$$

$$1u = 15$$

$$5u + 7u = 12u$$

$$12u = 15 \times 12$$

$$= \underline{\underline{180}}$$

After

B : R : D

$2 \times$   $\begin{matrix} 3 : 4 \\ 6 : 8 \end{matrix}$   $\times 2$   $\begin{matrix} 1 : 2 \\ 2 : 4 \end{matrix}$   $\times 2$

(No change in difference)

John had 180 paper clips at first.



## CHANGING RATIO

### Question 4:

The ratio of the number of green apples to the number of red apples in a basket was 2 : 3.  
48 new red apples were put into the basket and the ratio of the number of green apples to the number of red apples became 4 : 9.  
How many apples were in the basket at first?

## Question 4 : Ratio (One Unchanged Quantity)

The ratio of the number of green apples to the number of red apples in a basket was 2 : 3. 48 new red apples were put into the basket and the ratio of the number of green apples to the number of red apples became 4 : 9. How many apples were in the basket at first?

Before:

G : R

$2 : 3$   
 $4 : 6$

2 x      x 2

After:

G : R

4 : 9

(No change in number of green apples)

$$9u - 6u = 3u$$

$$3u = 48$$

$$1u = 16$$

$$4u + 6u = 10u \text{ (units for apples at first)}$$

$$10 \times 16 = \underline{\underline{160}}$$

There were 160 apples in the basket at first.




## CHANGING RATIO

The word problems involve the following types:

- ❖ One Unchanged Quantity
- ❖ Unchanged Total
- ❖ Unchanged Difference





# 03

Problems connected to  
everyday life

Mixed Topics



## MIXED TOPICS- RATIO & PERCENTAGE

### Question 1:

PSLE Question

There were a total of 263 strawberry buns and blueberry buns in Uncle Lim's bakery. For the whole day, 41 strawberry buns and 20% of the blueberry buns were sold. At the end of the day, the ratio of the number of strawberry buns to blueberry buns he had was 1:4.

- (a) Express the number of blueberry buns sold as a fraction. (Give your answer in the simplest form.)
- (b) What was the number of buns Uncle Lim had at the end of the day?

### Question 1 : Mixed Topics – Ratio & Percentage

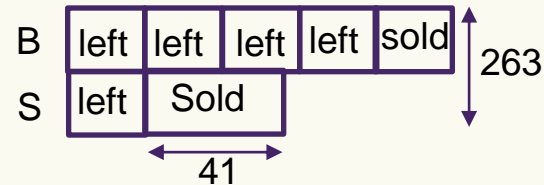
There were a total of 263 strawberry buns and blueberry buns in Uncle Lim's bakery. For the whole day, 41 strawberry buns and 20% of the blueberry buns were sold. At the end of the day, the ratio of the number of strawberry buns to blueberry buns he had was 1:4.

- (a) Express the number of blueberry buns sold as a fraction. (Give your answer in the simplest form.)
- (b) What was the number of buns Uncle Lim had at the end of the day?

$$20\% \rightarrow \frac{20}{100}$$

$$= \frac{1}{5}$$

(a) The fraction was  $\frac{1}{5}$ .



$$6u = 263 - 41$$

$$= 222$$

$$5u = \frac{5}{6} \times 222$$

$$= \underline{\underline{185}}$$

(b) The number was 185.



## MIXED TOPICS- FRACTIONS & PERCENTAGE

### Question 2:

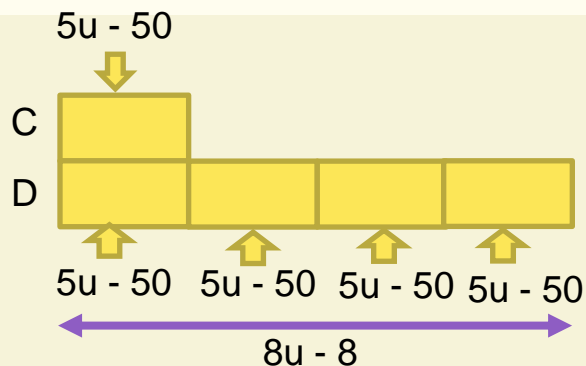
A farmer had  $\frac{5}{8}$  as many chickens as ducks at first. After selling 50 chickens and 8 ducks, he had 25% as many chickens as ducks. How many ducks did the farmer have at first?

## Question 2 : Mixed Topics – Fractions & Percentage

A farmer had  $\frac{5}{8}$  as many chickens as ducks at first. After selling 50 chickens and 8 ducks, he had 25% as many chickens as ducks. How many ducks did the farmer have at first?

$$25\% = \frac{1}{4}$$

	Before	Change	After
Chicken	5u	-50	1p
Ducks	8u	-8	4p



Method:

B – C – A: Before – Change – After

$$20u - 200 = 8u - 8$$

$$20u - 8u = 200 - 8$$

$$12u = 192$$

$$1u = \frac{192}{12}$$

$$= 16$$

$$8u = 16 \times 8 = \underline{128}$$

The farmer had 128 ducks at first.

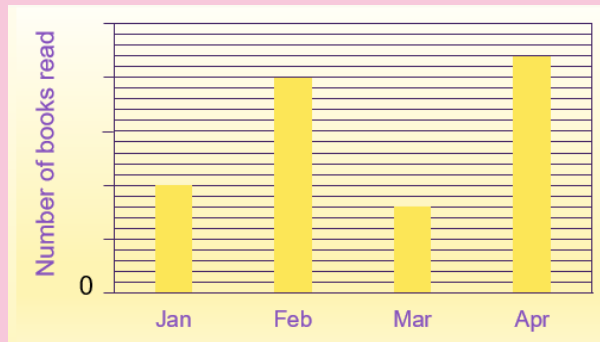


## MIXED TOPICS- PERCENTAGE & AVERAGE

### Question 3:

PSLE Question

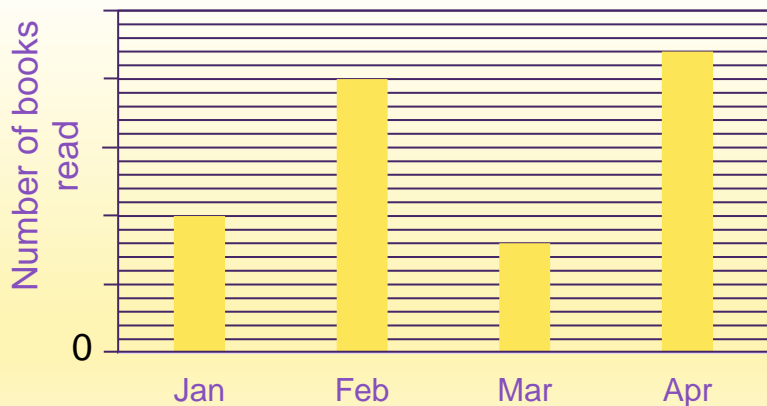
The bar graph shows the number of books read by Class 6A from January to April. The number of books read is not shown on the scale.



- (a) What was the percentage increase in the number of books read from January to February?
- (b) The average number of books read in a month from January to April was 75. How many books did Class 6A read in April?

### Question 3 : Mixed Topics – Percentage & Average

The bar graph shows the number of books read by Class 6A from January to April. The number of books read is not shown on the scale



PSLE Question

- (a) What was the percentage increase in the number of books read from January to February?  
(b) The average number of books read in a month from January to April was 75. How many books did Class 6A read in April?

$$(a) \frac{10}{10} \times 100\% = 100\%$$

The percentage increase was **100%**

$$\begin{aligned} (b) \quad & 75 \times 4 = 300 \text{ (total books)} \\ & 10 + 20 + 8 + 22 = 60 \\ & 300 \div 60 = 5 \\ & 22 \times 5 = 110 \end{aligned}$$

Class 6A read **110** books in April.



04









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\*\* NO PHOTO TAKING OR VIDEO RECORDING DURING THE PRESENTATION. THANK YOU.



## Latest CP Submitted

Name	School	Latest CP	Submission Time
Basco, *****	 UST Angelicum College	3	10:07, 2023-Mar-29 
Papa, L*****	 Cembo Elementary School	1	10:07, 2023-Mar-29 
Ahmed U*****	 Madrasah Wak Tanjong Al-Islamiah	2	10:07, 2023-Mar-29 
Berbano*****	 West Rembo Elementary School	1	10:07, 2023-Mar-29 

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Joewen Teo



Junyuan Primary School

0 XP



Brain Games



Events



Story

## Daily Challenge

10 personalized questions per day



Start



Mission



Multiplayer



Assignment



0

Total CPs



1000

KoKo Credits



Daily Bonus



Switch to Teacher

Dr. Miko  
is asking  
you...



## Daily Challenge



### Daily Challenge - Math

10 personalized questions per day

Opening Hours:

6am to 10pm, Monday to Saturday

Total Qns

10

Rewards

 17 CPs (Full Score)

Start Challenge



### Super Vision Challenge

Opening Hours:

6am to 10pm, Monday to Saturday

Score of the Week

 0

Start Challenge



### Super Speed Challenge

Opening Hours:

6am to 10pm, Monday to Saturday

Score of the Week

 0

Start Challenge



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Mission



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Assignment



0

Total CPs



1000

KoKo Credits



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0

Total CPs



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[Back](#)

Click Practice Button to Start! (Total 216 skills)

Primary  
2[Change  
Level](#)

★ 0 / 54

## Numbers to 1000

Proficiency  
%High Score  
★★★

## Numbers to 1000

## Numbers to 1000 (High Ability)

Addition & Subtraction within  
1000Addition & Subtraction within  
1000 (High Ability)

## Length

## Multiplication and Division

Multiplication Tables of 2, 5 and  
10

## Mass

## Time

## Measurement (High Ability)

## Models

## Models (High Ability)

## Multiplication Tables of 3 and 4

Multiplication & Division (High  
Ability)

## Money

	High Score	Skill Name	Difficulty	Tutorial
1	☆☆☆	Use base ten blocks to read and write numbers to 1000	🔥🔥🔥🔥	<a href="#">Practice</a>
2	☆☆☆	Count on by 1s to 1000	🔥🔥🔥🔥	<a href="#">Practice</a>
3	☆☆☆	Count on by 10s to 1000	🔥🔥🔥🔥	<a href="#">Practice</a>
4	☆☆☆	Count on by 100s to 1000	🔥🔥🔥🔥	<a href="#">Practice</a>
5	☆☆☆	Compare numbers to 1000	🔥🔥🔥🔥	<a href="#">Practice</a>
6	☆☆☆	Identify the greatest or the smallest number from a given number list	🔥🔥🔥🔥	<a href="#">Practice</a>
7	☆☆☆	Identify odd and even numbers	🔥🔥🔥🔥	<a href="#">Practice</a>
8	☆☆☆	Write numbers to 1000 in numerals	🔥🔥🔥🔥	<a href="#">Practice</a>
9	☆☆☆	Write numbers to 1000 in words	🔥🔥🔥🔥	<a href="#">Practice</a>
10	☆☆☆	Use place value charts to show numbers to 1000	🔥🔥🔥🔥	<a href="#">Practice</a>



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0

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## Latest CP Submitted

Name	School	Latest CP	Submission Time
Basco, *****	 UST Angelicum College	3	10:07, 2023-Mar-29 
Papa, L*****	 Cembo Elementary School	1	10:07, 2023-Mar-29 
Ahmed U*****	 Madrasah Wak Tanjong Al-Islamiah	2	10:07, 2023-Mar-29 
Berbano*****	 West Rembo Elementary School	1	10:07, 2023-Mar-29 

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THANK  
YOU!

