

# **P6 Principal's Briefing**

## **Departmental Sharing**

### **(Mathematics)**

**Friday, 10 March 2017**

**PIONEER**  
**PRIMARY SCHOOL**



# Overview of Topics

Primary 1 & 2 - Add & Subtract

Primary 3 & 4 - Multiply, Divide,  
Fractions, Measurement

Primary 5 & 6 - Whole numbers,  
Fractions, Measurement,  
Percentage, Ratio

# Areas of Weakness

- 1) Mental Calculation
- 2) P3 to P5 Concepts
- 3) Application of strategies

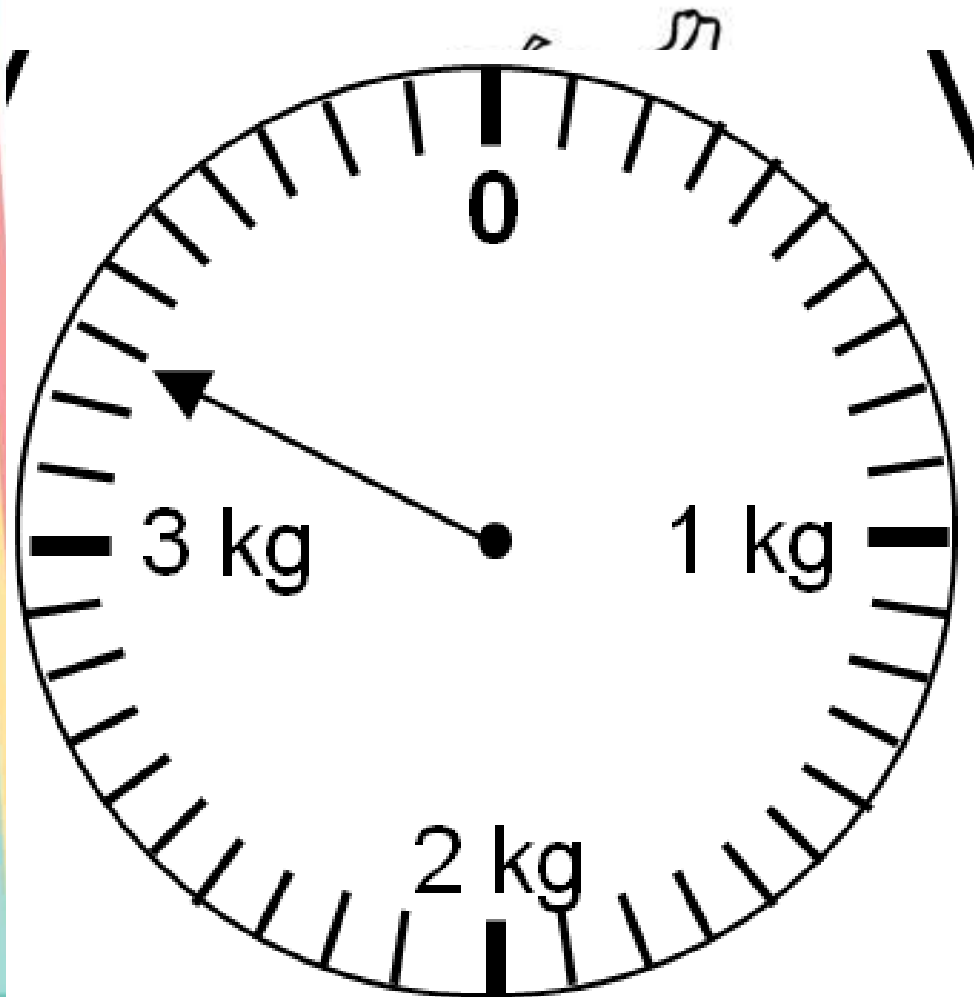
# Areas of Weakness

## 1) Mental Calculation

Eg.  $2 + 8 \times 9 = 90$  or  $74$

# Areas of Weakness

2) Pri 3 to Pri 5 concepts



3 kg     3 ~~X~~ g

3 kg     30 ~~X~~ g

# Areas of Weakness

2) Pri 3 to Pri 5 concepts

Peter completed a race in 4 min 20 sec.  
John was 15 sec **faster** than Peter.  
How many seconds did John take to  
complete the race? **(shorter time)**

4 min 20 sec + 15 sec 

4 min 20 sec – 15 sec 

# Areas of Weakness

2) Pri 3 to Pri 5 concepts

Express 30 as a percentage of 120.

*Can you express this as a fraction?*

$$\frac{30}{120} = \frac{3}{12} = \frac{1}{4} = \frac{5}{20} = \frac{25}{100}$$

= 25 %



# What can I do for my child?

## 1) Identify the areas of weakness

- *Mental calculation – multiplication & division*
- *Revision of P3 to P5 concepts ;  
Start with P3, P4 assessment books*



# What can I do for my child?

## 2) Life skill : ***Maths in daily life***

- *Measurement in cooking (mass).*
- *Sizes of fish tanks (volume), furniture (length)*
- *Money and Percentage (discount, GST, carpark rates, water bills)*

## Life skill : ***Perseverance***

- *Try your best. Don't leave blanks.*
- *It's ok if you make mistakes.*

# What can I do for my child?

## 3) Questioning techniques

- *Let's read again. What does this mean?*
- *What method can you use? Draw model?*
- *Can you rephrase/ simplify the question ?*

*Percentage → Fraction → Ratio*

*Any constant parts/ total/ difference ?*

- *Which part can you solve first?*

# My ex-students ...

**P5 results**

**PSLE**

Tom      51%      **C**

**C**

Jerry      49%      **D**

**A**



**Thank you !**



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