



# Maths Accelerator Centre

1 Marine Parade Central, #12-03, Parkway Centre, S 449408

Tel/SMS/Whatsapp : 87257203 Email : maths.accelerator.centre@gmail.com

## **Pri 5/ Pri 6 : Problem Sum Mini Course**

### **Term 3 Lesson 1**

1. Heuristics : Comparison Model
2. Short Questions : Percentage
3. Higher Order Trending Questions
  - a. P5 (2 Qns)
  - b. P6 (2 Qns)

### Class Schedule for 2025

Primary Math Schedule: <http://www.parkwaymath.com/schedule-pri/>

Secondary Math Schedule: <http://www.parkwaymath.com/schedule-sec/>

### Upcoming Events

Pri 6 : Prelim Revision Master-Class

Pri4/Pri 5 : WA3 Revision Master-Class

**Click Here For**

**Class Schedule & Fees**

<http://www.parkwaymath.com/programmes/>

Strategy 1: Comparison Model (Start at the Beginning)

1. At a party, there were an equal number of boys and girls at first. Halfway during the party, 8 boys left the party and 4 girls joined the party. In the end there were thrice as many girls as boys. How many boys were there at the party at first?

2. Ron and Ken had the same number of cards at first. After Ron and Ken lost 36 and 6 cards respectively, Ken had thrice as many cards as Ron. How many cards did each of them have at first?



### Trending Questions

1. There were 120 beads in a box. 60% of the beads are red and the rest are blue.
  - (a) How many red beads are there in the box?
  - (b) After 21 red beads and some blue beads were removed from the box, there were 3 times as many red beads as blue beads left. How many blue beads were removed from the box?

ACS/WA3/P5

2. The original price of a television was \$1700.

Cathy bought it at a discount of 20% and had  $\frac{4}{5}$  of her money left. She then spent 30% of the money left on a sofa.

- (a) How much was the cost of the television after the discount?
- (b) How much did Cathy spend on the sofa?

ATS/WA3/P5

3. Miss Koh had a bag of flour. She used an equal amount of flour each day to bake bread. At the end of 8<sup>th</sup> day,  $\frac{2}{5}$  of the flour was left. At the end of 10<sup>th</sup> day, the amount of flour left was 1.2 kg. How many kilograms of flour did Miss Koh have at first?

ACS/Prelim/P6

4. Mindy wanted to buy 36 identical pens with her money but she was short of \$7.80. She decided to spend  $\frac{4}{7}$  of her money on 15 identical pens and  $\frac{1}{2}$  of the remaining money on a ruler.

(a) What fraction of her money did she spend on the ruler?

(b) How much did Mindy have at first?

(c) Find the cost of each pen.

RED/Prelim/P6