



# Maths Accelerator Centre

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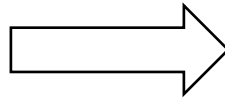
## Pri 4: Problem Sum Mini Course

### Term 3 Lesson 1

1. Strategy 1: Comparison Model with 3 items
2. Trending Problem Sums

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### **Class Schedule for 2024**

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

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**Class Schedule & Fees**

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Strategy : Comparison Model with 3 items

1. Amy has \$ 1.30 more money than Beth. Cindy has twice as much money as Amy. The 3 girls have a total of \$ 9.90.

How much money did Amy have?

2. A file cost \$ 1.25 more than a pen. A book cost 3 times as much as the file. The total cost of the 3 items was \$ 21.25.

How much did the file cost?

3. A watermelon cost \$ 1.85 more than a papaya.  
A rockmelon cost 4 times as much as the watermelon.  
The total cost of the watermelon, the papaya and the rockmelon was \$ 32.95.

How much did the watermelon cost?

NY/SA2/21

## Trending Problem Sums

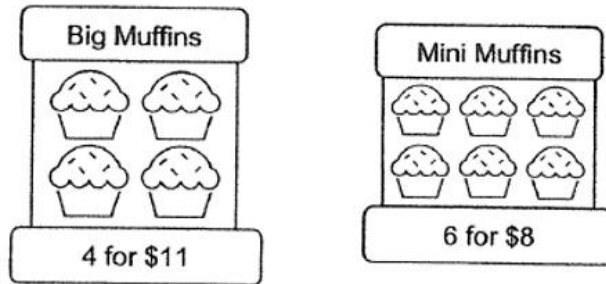
1. Leon bought 5.85 kg of flour. He used  $\frac{4}{5}$  of it to bake some cakes.
  - (a) Find the mass of flour he had left in kilograms.
  - (b) Leon then repacked the remaining flour equally into 6 packets. What is the mass of the flour in each packet in kilograms?

2. Jansen had 45 litres of water. He poured 8.55 litres into a jug, and then poured the remaining amount of water equally into 5 cups.
- (a) What was the total amount of water that he had poured into the 5 cups?
- (b) How much water was there in each cup?

Round your answer in (b) to the nearest litre.

ROS/SA2/21

3. In a bakery, muffins were only sold in boxes. A box of 4 big muffins cost \$11 and a box of 6 mini muffins cost \$8.



Jenny bought the same number of big muffins and mini muffins. What was the least possible amount of money she would have paid for the muffins?

HP/SA1/22