



Maths Accelerator Centre

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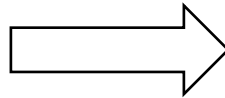
Pri 4: Problem Sum Mini Course

Term 3 Lesson 2

1. Strategy 1: Find the hidden container
2. Trending Problem Sums

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Upcoming Events

September Holiday SA2 Revision Class

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Class Schedule & Fees

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Find The Hidden Container

1. A box with 24 identical mugs is 1800 g. When some of the mugs are removed, the mass of the box with the remaining 14 mugs is 1300 g.
 - a) What is the mass of each identical mug?
 - b) What is the mass of the empty box?

2. A jug filled with water has a mass of 1400 g. When $\frac{2}{3}$ of the water is poured out, the mass of the jug and the remaining water is 1 kg.
What is the mass of the jug?

Trending Problem Sums

1. Abbie and Brenda had a total of 190.4 kg of rice. After Abbie gave Brenda 64.5 kg of rice, Brenda had 6 times as much rice as Abbie.
How much rice did Abbie have at first?

P4/NHS

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

How much more did the rock melon cost than the watermelon?

P4/NYP

3. The total mass of an empty school bag and 5 similar books was 5.4 kg.
The total mass of the same school bag and 2 similar books was 3 kg.
- What was the mass of 1 book?
 - What was the mass of the empty school bag?

P4/RGPS/24

4. Tina saved some money from Monday to Friday.

Each day, she saved \$1 more than the previous day.

At the end of Wednesday, she saved a total of \$ 38.70.

- a. How much money did Tina save on Wednesday?
- b. How much money did she save in total from Monday to Friday?

P4/PL MGS/24

Hint : Draw “Staircase Model”