



Maths Accelerator Centre

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

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

P3 Problem Sums Mini Course

Term 4 Lesson 2

1. Strategy : Work Backwards / Comparison Models
2. Trending Problem Sums

**Learn Techniques
To Solve Problem Sums
With High Accuracy**

**Book Your
Free Trial Now**

8725-7203

Or Click

<https://www.parkwaymath.com/>

Heuristics 1 : Working Backwards

1. A show owner had some guppies. In the morning, he sold 147 guppies. In the afternoon, he bought another 50 guppies. He had 131 guppies in the end. How many guppies did he have at first? (SNGS/19)

2. A florist had some roses. In the morning, he sold 158 roses. In the afternoon, she bought another 60 roses. He had 124 roses in the end. How many roses did she have at first?

Comparison Model (Level 2)

1. Charmaine had 253 red beads, yellow beads and green beads in total. She had 125 more red beads than yellow beads and 6 times as many green beads as yellow beads. How many green beads did Charmaine have? (SNGS/19)

2. Ken had 264 red, blue and green pens in total. He had 131 more red pens than blue pens and 5 times as many green pens as blue pens. How many red pens did Ken have?

Trending Problem Sums

1. Sam, Tim and Mike shared some money.

Tim received \$ 100. Sam received \$ 128 more than Tim. Mike received 3 times as much money as Sam. ATS/19

- a. How much money did Sam receive?
- b. How much money did Mike receive?

2. In the morning, there were equal number of buses and vans in a car park.

In the afternoon, 90 buses and 54 vans left the car park. ATS/19

After this, the number of vans in the car park became twice the number of buses in the car park.

- a) How many buses were still in the car park in the afternoon?
- b) How many vans were in the car park in the morning?