

Primary 4 Term 4 SA2 Revision 2

Topic : Solving Trending Problem Sums

In this session, we will be applying the strategies that we have learnt in the last 5 sessions to solve Trending Problem Sums that appears in past years' SA2 Exam.

We will discuss these problem sums in 3 levels of difficulty.

Level 1 (3 Questions)

- Able to solve in 1-2 steps
- Requires knowledge of the basic concept

Level 2 (3 Questions)

- Able to solve in 3-4 steps
- Requires critical thinking skills
- Able to understand the problem within the context of the question

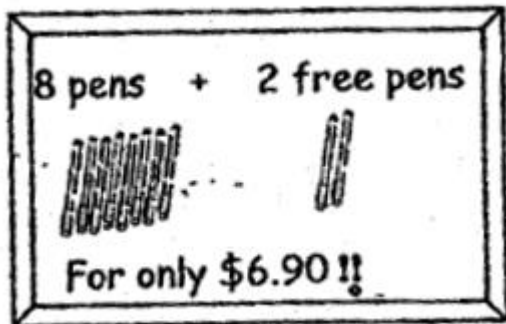
Level 3 (2 Questions)

- Able to solve in 4 or more steps
- Requires higher order thinking skills
- Able to apply the concept in different situations

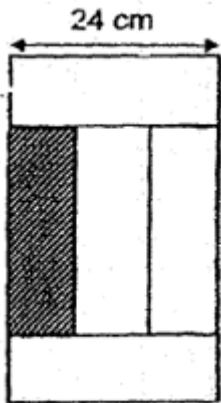
Level 1

1. Desmond has some marbles. If he shares the marbles among 3 friends, he will have 2 marbles left. If he shares the marbles among 5 friends, he will need 3 more marbles. What is the smallest number of marbles he has?

2. Mrs Lee bought some pens from a bookshop during a sale. She received a total of 12 free pens. How much did Mrs Lee pay for her purchase?



3. The following figure is made up of 5 identical rectangles. What is the area of the shaded part?



Level 2

1. A stamp collector has about 2 000 stamps.

Find the greatest possible number of stamps he has before it was rounded to the nearest thousand.

2. Mavis filled Tank A, Tank B and Tank C with some water. She filled twice as much water in Tank A than Tank B. Then she filled Tank C with 5 times as much water as Tank B. If Tank C has 20 litres of water, how much water did Tank A have?

3. Raju had twice as many books as Jenny.
After Jenny bought another 45 books, she now has twice as many books as Raju. How many books does Raju have?

Level 3

1. Ling has thrice as many stamps as Siti. Ling gave 51 stamps to Siti. In the end, Ling had 34 more stamps than Siti. Find the number of stamps Ling had in the end.

2. The figure below is made up of A, B, C and D and has a perimeter of 68 cm. A and B are squares while C and D are rectangles. Square A has an area of 121 cm^2 . Find the area of rectangle D.

