



Day 8 - 12th May

I do not have enough savings now to buy a bag. If I increase my savings by 30%, I would need another \$1. If I increase my savings by 40%, I would have \$34 more than I need. What is the cost of the bag?



Day 9 - 13th May

The ratio of Glen's beads to Helen's beads to Liz's beads is 6 : 9 : 11. If Glen's beads is reduced by 10% and Helen's beads is increased by 10%; the new total number of beads that the three of them have is 4734. Find the number of beads that Liz has.



Day 10 - 14th May

Peter had some stamps. He lost $\frac{2}{3}$ of them and gave $\frac{1}{4}$ of the remainder to Ali.

After that, his brother gave him 120 stamps.

The ratio of the number of stamps he had at first to the number of stamps he had at the end was 4 : 3.

How many stamps did Peter have at the end?



Day 11 - 15th May

Isabelle and Agnes decided to buy and share the cost of their father's birthday present. Isabelle contributed \$18 which was 25% of her savings. Agnes contributed 60% of her savings. The amount of Agnes' savings left was 0.5 as much as what Isabelle had left. How much did Agnes contribute to buy the present?



Day 12 - 16th May

If Siva wants to buy 3 pens and 5 diaries, he will be short of \$6. If he buys 5 pens and 3 diaries, he will have \$4 left. Given that a pen costs \$1.20, what is the maximum number of diaries Siva can buy with \$20?



Day 13 - 17th May

Bookworm Library has 5510 members. $\frac{2}{5}$ of the adults are men.

$\frac{2}{3}$ of the children are boys. There are 2420 male members. How many adults are there?



Day 14 - 18th May

There were some marbles in a container. Leroy took out half of them plus 3 more. Then Olivia took out $\frac{1}{3}$ of the remaining marbles plus 2 more. Finally, Ryan took out $\frac{1}{4}$ of the remaining marbles plus 5 more. In the end, there were only 25 marbles in the container. How many marbles were in the container at first?