

The price of one egg tart is \$0.90 from Delicious Bakery. For every 3 egg tarts a customer buys, he can buy the fourth one at half the price. What is the greatest number of egg tarts that a customer can buy with \$72?

At a furniture shop, Mr Chong spent all his money on 14 study desks and 12 chairs, if he had bought 16 study desks and 7 chairs, he would have saved \$231. Each chair costs \$105 less than each study desk. How much money did he spend at the furniture shop?

At a garden shop, pots are sold at \$184 each. For every 3 pots a customer buys, he can buy another pot at a discount of \$10. What is the greatest number of pots Jason can buy with \$2546?

A factory operator is paid \$6.75 to assemble an electronic cooker. The factory operator also receives an additional bonus of \$5 for every 6 electronic cookers that he assembles. If the factory operator earned a total of \$397.75, how many electronic cookers did he assemble?

Jayden received some pocket money. He spent $\frac{3}{5}$ of his pocket money on food and $\frac{3}{10}$ of the remainder on stationery. He saved the rest of the money. If his savings was \$28, how much pocket money did he receive?

Alissa and Beatrice went shopping with a total of \$560. After each of them bought some items, the amount Alissa had left was 5 times the amount she spent while the amount Beatrice had left was 4 times the amount she spent. Given that both of them had a total of \$453 left, how much did Beatrice have at first?

Leslie packed a total of 1016 oranges and papayas into 57 boxes. Oranges and papayas are packed in separate boxes. Each box can hold either 36 oranges or 8 papayas only.

- (a) How many papayas were there in all?
- (b) Given that each box of oranges was sold for \$16.80, how much can Leslie collect from the sale of all the boxes of oranges?

Jessica and Reis went shopping with a total sum of \$219. Jessica spent twice as much as Reis. Jessica had half as much money left as Reis. The amount of money that Reis had left was \$8 more than what she had spent. How much money did Reis have at first?

Ben and Mary went shopping with a total of \$204. Ben had \$12 more than Mary. Mary spent 4 times as much money as Ben and was left with half the amount of money that Ben had left.

- (a) How much money did Ben bring along for shopping?
- (b) How much money had Ben left after shopping?

“Chatty” phone company offers mobile phone services and charges at the following rate:

	Plan A	Plan B
Monthly Subscription	\$38	\$52
Outgoing calls	Free for the first 100 minutes Part thereof 16.05 cents per minute	Free for the first 300 minutes Part thereof 16.05 cents per minute
Short Message Services (SMS)	Free for the first 800 SMS Charged at 5.35 cents per SMS	Free for the first 900 SMS Charged at 5.35 cents per SMS

*Total bill includes monthly subscription.

(a) In February, Jane made 180 minutes of outgoing calls and sent a total of 1000 SMS. How much was her total bill if she had subscribed to Plan A?

(b) How much would she have February if she had subscribed to Plan B?