1. Chandler has a $30 online gift voucher. He plans to buy as many books as he can. The cost of each book is $4. There is also a single shipping charge of $2. How many books can he afford without spending more than his gift voucher amount?

2. Abby and Sydney have $20 left for a cab fare home. The cab fare is $3 per mile plus a $2 fixed charge. What is the maximum number of miles they will be able to travel in the cab?

3. Bernard already has $50 but needs a total of at least $250 for his holiday. He gets paid $20 per day for delivering papers. What is the least number of days he must work to get enough money for his holiday?

4. Joyce is planning a holiday. The hotel costs $60 per night and her flights cost $150. She has a budget of $500 for hotel and flights. Up to how many nights can she afford in the hotel?

5. Commission or salary: Amal has a job offer. She is offered either $50 per day or $30 per day plus a commission of $3 for every plant she sells. How many plants does she need to sell to make the commission offer the best paying option?

6. Chris is offered either 15% or $21 off his total shopping bill. How much would have to be spent to make the 15% option the best one?

7. Emory is $300 in debt. He needs to get the debt down to no more than $100 within the next 8 months. If he pays the same amount each month, what is the minimum he must pay off each month to manage this?

8. Mario is looking at costs for using a gym. He could pay $50 per month for unlimited use or he could pay $12 per month plus $4 per visit. How many visits would he have to make each month to make the $50 per month unlimited use option the cheapest one?

9. Jovanna has signed up for hockey. Her parents set a limit of $400 for costs for the season. It costs $250 to sign up plus $5 for each ice-time. What is the maximum number of ice-times that Jovanna can go to.

10. Haivan's cell phone costs him $21 per month plus $3 for every 1GB of data downloaded. What is the limit to the number of GBs he can download to stay within his monthly budget of $30

1. $4n + 2 \leq 30$ Chandler can afford a maximum of 7 books.
2. $3n + 2 \leq 20$ The maximum distance they can travel is 6 miles.
3. $20n + 50 \geq 250$ Bernard must work at least 10 days.
4. $60n + 150 \leq 500$ Joyce can afford up to 5 nights in the hotel.
5. $30 + 3n > 50$ Amal would have to sell at least 7 plants to make the commission offer the best offer.
6. $0.15n > 21$ Chris would need to spend more than \$140 to make the 15% offer the best one.
7. $300 - 8n \leq 100$ Emory must pay a minimum of \$25 each month.
8. $4n + 12 > 50$ Mario would have to go to the gym at least 10 times each month to make the unlimited use option the cheapest.
9. $250 + 5n \leq 400$ The maximum number of ice times for Jovanna is 321
10. $21 + 3n \leq 30$ Haivan's limit is 3GB to stay within his budget.