

1. Liam buys 5 notebooks for \$3.75 each and a pen for \$1.25.
How much does he spend in total?

2. Ava pays \$10 for a snack that costs \$6.45. How much change should she receive?

3. Jordan has \$20. He wants to buy a book for \$12.50 and a toy for \$9.75. Does he have enough money? How much change will he get or how much more money does he need?

4. Lina gets an allowance of \$10 per week. She saves half of her allowance in her college fund. Her parents also contribute \$100 to the fund every week. How much money will Lena have in her college fund in 5 years?

5. You and 3 friends are eating at your favourite restaurant. The bill comes to \$100. If you each pay 25%, how much will your part of the bill be?

6. You have decided to get a summer job to earn some spending money. Minimum wage is \$15.20 per hour. There is an opening at a farm stand where you could work 8 hours per day for minimum wage 5 days per week. Another option is a job that pays \$1 per hour more than minimum wage, but you only work 4 days per week. Which job will earn you more money over the summer?

7. You are buying supplies to make cupcakes for the school bake sale. You buy flour for \$5.65, eggs for \$7.99, sugar for \$5.55, milk for \$6.50 and vanilla for \$7.99. You can sell the cupcakes for \$1.50 each.

a. How many cupcakes must you sell to make a profit?

b. You are baking the cupcakes in batches of a dozen. What is the minimum number of batches you must make? What will your profit be from that number of batches?

8. You have \$50 to spend on school supplies. What items could you buy? Make a list and explain how you stayed within your budget. Use local store flyers or search online for the prices of the supplies you want to buy.

9. You want to save \$100 to buy a new scooter. What are some ways you could earn and save money over time? Create a plan.

10. Imagine you are planning a small party with a budget of \$150. What would you include in your budget (food, decorations, games)? How would you make sure you don't overspend? Use local store flyers or search online for the prices of the supplies you want to buy.