Many real-life situations take place every day that require us to analyze the information given and problem-solve in order to find the answer. Many of these problems involve the use of addition, subtraction, multiplication and division.

1. Farmer Rolle has to pack 45,250 tomatoes into new boxes. Each box can hold 65 tomatoes. How many FULL boxes are needed to pack the tomatoes?

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2. Students in Miss Zonicle and Miss Scavella's Family Life & Health classes went to visit the local clinic to get information on healthy eating. They used 3 buses. Each bus had 17 seats and each seat held 4 people. If each student paid $1.25, and each teacher paid $2.25, how much money was needed to go on the trip?

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3. Two identical money boxes each hold twelve 5 cent pieces, twenty-one 10 cent pieces, forty-four quarters & ten $5 bills, how much money is there in all?

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4. Super Value ordered 420 cases of Pepsi and 385 cases of Ginger Ale. Each case contains 24 sodas. If sodas are on sale this week at 6 for $2.99, how much would Super Value make in sales if all sodas were sold?

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5. The Credit Union Club charges dues each month. They have 159 male and 214 female members. Each pay $3.75 per month. How much money was collected in dues for the last 4 months?

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6. Sirmar's average in Math after taking into account his 12 assignments was 85%. He is awaiting his grade on his 13th assignment. If he gets a 0% on this assignment, what will his average now be?

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7. A large bag of peanuts contains 368g. A serving size of 16g contains 14g of fat. How many grams of fat are there in the entire bag?

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8. If Gary eats half of the bag of peanuts in question 7, given that each serving was 90 calories, how many calories did Gary consume?

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9. Mary tries to figure out how to save money and realizes she buys a $5 phone card 4 times in one week and a $10 phone card on the weekend. How much money has many spent in one year buying phone cards this way (assume a year is 52 weeks)?

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10. James' fitbit records 9,3605 steps for the day. If he has been active from 8am to 8pm, how many steps has he been making on average every half hour?

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