Name:

Addition and subtraction

Question 1 A farm produced 10,677 L of milk in April and 12,445 L in May. How much more milk was produced in May than April?	
Question 2 During a two day festival, 23,999 people attended on day 1 and 28,090 on day 2. How many people in total attended the festival over the two days?	
Question 3 A car yard sold three cars in one day. What was the day's total sales? *Day's Sales Figures* *Car 1: $4590 Car 2: $8670 Car 3: $2499*	
Question 4 A plane flying from Sydney to London needs to travel 16,985 km. If a plane has completed 5,778 km flying from Sydney to London, how far has the plane left to travel?	
Question 5 Taylor has $12,890 in savings. After buying a car for $5,799, how much does Taylor have left?	
Question 6 Two crates are loaded onto the back of a truck. The first crate has a mass of 3,771 kg and the second a mass of 8,045 kg. What's the combined mass of the load?	
Question 7 Aria bought a tennis racquet for $67.50. What's her change from $100?	
Question 8 What's the distance from San Diego to New York, via Dallas? Road Distances *San Diego - Dallas: 2,185 km* *Dallas - New York: 2,491 km*	
Question 9 There are 6,943 people in the theatre. 4,988 are adults and rest are children. How many children in the theatre?	
Question 10 In the first half of the year a company made $22,577. In the second half they made $55,673. How much did they make in the whole year?	

Addition and subtraction

Question 1	Solution
A farm produced 10,677 L of milk in April and 12,445 L in May. How much more milk was produced in May than April?	To calculate how much more milk a farm produced in May than April, subtract the amount produced in April from the amount produced in May. $12,445 - 10,677 = 1,768$
Question 2	Solution
During a two day festival, 23,999 people attended on day 1 and 28,090 on day 2. How many people in total attended the festival over the two days?	To calculate the number of people who attended the festival in total over two days, add the number of people who attended the festival on day 1 and the number who attended on day 2. $23,999 + 28,090 = 52,089$
Question 3	Solution
A car yard sold three cars in one day. What was the day's total sales? Day's Sales Figures Car 1: $4590 Car 2: $8670 Car 3: $2499	To calculate the total day's sales of a car yard, add the amount that each of the three cars sold for on that day. $4,590 + $8,670 + $2,499 = $15,759$
Question 4	Solution
A plane flying from Sydney to London needs to travel 16,985 km. If a plane has completed 5,778 km flying from Sydney to London, how far has the plane left to travel?	To calculate how far the plane has left to travel, subtract the number of kilometres the plane has completed from the total distance from Sydney to London. $16,985 - 5,778 = 11,207$
Question 5	Solution
Taylor has $12,890 in savings. After buying a car for $5,799, how much does Taylor have left?	To calculate the amount Taylor has left, subtract the amount she spent on a car from the amount she had in her savings. $12,690 - $5,799 = $6,891$
Question 6	Solution
Two crates are loaded onto the back of a truck. The first crate has a mass of 3,771 kg and the second a mass of 8,045 kg. What's the combined mass of the load?	To calculate the combined mass of the load, add the mass of each of the two crates. $3,771 + 8,045 = 11,816$
Question 7	Solution
Aria bought a tennis racquet for $67.50. What's her change from $100?	To calculate the amount of change Aria got, subtract the cost of the tennis racquet from the amount she paid. $100 - $67.50 = 32.50
Question 8	Solution
What's the distance from San Diego to New York, via Dallas? Road Distances San Diego - Dallas: 2,185 km Dallas - New York: 2,491 km	To calculate the distance from San Diego to New York, via Dallas, add the distance from San Diego to Dallas to the distance between Dallas and New York $2,185 + 2,491 = 4,676$
Question 9	Solution
There are 6,943 people in the theatre. 4,988 are adults and rest are children. How many children in the theatre?	To calculate the number of children in the theatre, subtract the number of adults in the theatre from the total number of people in the theatre. $6,943 - 4,988 = 1,955$
Question 10	Solution
In the first half of the year a company made $22,577. In the second half they made $55,673. How much did they make in the whole year?	To calculate how much the company made in the whole year, add the amount the company made in the first half of the year to the amount they made in the second half of the year. $22,577 + 55,673 = 78,250$