

Name:

Addition and Subtraction

Question 1

John bought a block of land for \$367,000. He sold it 3 years later for \$422,000.  
How much more did he sell the land for than he paid for it?

Question 2

Mount Everest is 8,848 m high. Mount Fuji is 3,776 m high. What is the difference between Mount Everest and Mount Fuji?

Question 3

Jim spent \$387.95 on art supplies. What change would he get from \$400?

Question 4

What is a shop's yearly wage bill if the manager earns \$55,750 and the two shop assistants each earn \$34,500?

Question 5

On Saturday 25,746 people went to the tennis final. On Sunday 19,765 went to the football final.  
How many more went to the tennis than the football?

Question 6

A dairy farm produced 2,967 L of milk in February, 2,766 L in March and 3,876 L in April. How much more milk was produced in April than in February?

Question 7

The number of people attending a music festival was as follows:  
Day 1: 26,078 Day 2: 28,308 Day 3: 28,755  
What was the total number of people attending?

Question 8

A shop's total sales were \$5,666 on Monday and \$6,975 on Tuesday. What were the total sales for Monday and Tuesday?

Question 9

A plane flying from Sydney to Hawaii needs to travel 8,208 km. If the plane has completed 3,505 km, how many kilometres are left to travel?

Question 10

Tan has been saving for a car for three years.  
Year 1: \$3,750 Year 2: \$4,500 Year 3: \$4,975  
What is the total amount Tan has saved?

## Addition and Subtraction solutions

<p><b>Question 1</b> John bought a block of land for \$367,000. He sold it 3 years later for \$422,000. How much more did he sell the land for than he paid for it? ext</p>	<p><b>Solution</b> To calculate how much more he sold the land for, subtract the price the land was purchased for from the selling price. <math>\\$422,000 - \\$367,000 = \\$55,000</math></p>
<p><b>Question 2</b> Mount Everest is 8,848 m high. Mount Fuji is 3,776 m high. What is the difference between Mount Everest and Mount Fuji?</p>	<p><b>Solution</b> To calculate the difference in height between Mount Everest and Mount Fuji, subtract the height of Mount Fuji from the height of Mount Everest. <math>8,848\text{ m} - 3,776\text{ m} = 5,072\text{ m}</math></p>
<p><b>Question 3</b> Jim spent \$387.95 on art supplies. What change would he get from \$400?</p>	<p><b>Solution</b> To calculate the amount of change Jim receives, subtract \$387.95 (the cost of art supplies) from what Jim spent (\$400). <math>\\$400 - \\$387.95 = \\$12.05</math></p>
<p><b>Question 4</b> What is a shop's yearly wage bill if the manager earns \$55,750 and the two shop assistants each earn \$34,500?</p>	<p><b>Solution</b> To calculate the shop's total wage bill, add the three wages of the manager and each of the two shop assistants. <math>\\$55,750 + \\$34,500 + \\$34,500 = \\$124,750</math></p>
<p><b>Question 5</b> On Saturday 25,746 people went to the tennis final. On Sunday 19,765 went to the football final. How many more went to the tennis than the football?</p>	<p><b>Solution</b> To calculate how many more people went to the tennis final than the football final, subtract number of people that went to the football final from the number of people that went to the tennis final. <math>25,746 - 19,765 = 5,981</math></p>
<p><b>Question 6</b> A dairy farm produced 2,967 L of milk in February, 2,766 L in March and 3,876 L in April. How much more milk was produced in April than in February?</p>	<p><b>Solution</b> To calculate the difference in milk production between February and April, subtract the amount of milk produced in February from the amount produced in April. <math>3,876\text{ L} - 2,967\text{ L} = 909\text{ L}</math></p>
<p><b>Question 7</b> The number of people attending a music festival was as follows: Day 1: 26,078 Day 2: 28,308 Day 3: 28,755 What was the total number of people attending?</p>	<p><b>Solution</b> To calculate the total number people attending, add the attendance for each of the three days. <math>26,078 + 28,308 + 28,755 = 83,141</math></p>
<p><b>Question 8</b> A shop's total sales were \$5,666 on Monday and \$6,975 on Tuesday. What were the total sales for Monday and Tuesday?</p>	<p><b>Solution</b> To calculate the total sales for the two days, add the sales for Monday and Tuesday. <math>\\$5,666 + \\$6,975 = \\$12,641</math></p>
<p><b>Question 9</b> A plane flying from Sydney to Hawaii needs to travel 8,208 km. If the plane has completed 3,505 km, how many kilometres are left to travel?</p>	<p><b>Solution</b> To calculate the number of kilometres left to travel, subtract the number of kilometres the plane has travelled from the number of kilometres from Sydney to Hawaii. <math>8,208\text{ km} - 3,505\text{ km} = 4,703\text{ km}</math></p>
<p><b>Question 10</b> Tan has been saving for a car for three years. Year 1: \$3,750 Year 2: \$4,500 Year 3: \$4,975 What is the total amount Tan has saved?</p>	<p><b>Solution</b> To calculate the total amount Tan has saved in three years, add the amounts for year 1, year 2 and year 3. <math>\\$3,750 + \\$4,500 + \\$4,975 = \\$13,225</math></p>