

## Answer Key – Addition 2

$7856 + 942 = \mathbf{8798}$

$9804 + 597 = \mathbf{10401}$

$7191 + 582 = \mathbf{7779}$

$7256 + 342 = \mathbf{7598}$

$3404 + 867 = \mathbf{4271}$

$3091 + 732 = \mathbf{3823}$

$3934 + 1856 + 6560 = \mathbf{12350}$

$4560 + 3321 + 3220 = \mathbf{11101}$

$5873 + 5450 + 2201 = \mathbf{13524}$

$7293 + 4185 + 3156 = \mathbf{14634}$

$8256 + 5132 + 2122 = \mathbf{15510}$

$6487 + 5145 + 3120 = \mathbf{14752}$

An employee at a hardware store made a mistake and priced earmuffs at \$1.95 each. The correct price should have been \$13.60  
What is the difference? **\$11.65**

Before the error was discovered, twenty-three earmuffs had been sold at \$1.95 each instead of \$13.60 each. Calculate how much loss the store incurred. **\$267.95**

The employer demanded that the employee paid the difference and automatically took the loss he had incurred out of the employees weekly wage of \$489.70 How much less did the employee earn that week? **\$221.75**

However, the dissatisfied employee insisted that it was human error and not a deliberate act of fraud and went to see his lawyer. He won a court case against his employer. The judge decided that the employer had to pay back what he had initially taken out of the employees weekly wage and pay compensation of \$6,500 to his employee for causing undue stress. How much did the employee receive from his employer? **\$6,721.75**

The employer also had to pay the court costs which totalled \$13,805  
How much did the earmuff saga cost the employer in total?

<b>Initial loss</b>		<b>Compensation</b>		<b>Court fees</b>		
<b>267.95</b>	<b>+</b>	<b>6,500</b>	<b>+</b>	<b>13,805</b>	<b>=</b>	<b>20572.95</b>

*Do not include the \$221.75 as the employer would have paid that amount normally.*

### **Outcomes:**

Mathematics - addition, numbers, reading, problem solving, working mathematically, working with money.

Social issues – how does business work, understand the basic procedure of a court hearing, the law and legal issues.

Health – attitudes and values

### **Suggested Activities:**

[http://www.teachingtreasures.com.au/maths/maths\\_level5.html](http://www.teachingtreasures.com.au/maths/maths_level5.html)

[http://www.teachingtreasures.com.au/maths/year\\_6\\_maths\\_true\\_or\\_false.htm](http://www.teachingtreasures.com.au/maths/year_6_maths_true_or_false.htm)