

School Tour Problem Solving

1. If we arrive in California at 09:00a.m and they are eight hours behind Ireland, what time is it in Ireland?
2. The bags are loaded onto the bus at the airport. Jane's bag is 15kg, Sally's bag is 25kg. Sarah's bag is half the weight of Jane and Sally's bag combined. How heavy is Sarah's bag?
3. It takes 45 minutes to get from the airport to the carpark at Disneyland. If the bus leaves at 09:35 a.m., what time does it reach it's destination?
4. The temperature today in California is 35 degrees Celsius. It is 14 degrees colder in Dublin. What temperature is it in Dublin?
5. Teacher says to apply suncream every two hours. We will be in Disneyland for 8 hours, how many times will suncream need to be reapplied?

Disney Souvenir Shop



6. You have \$35 to spend in the souvenir shop. What items do you buy and what change would you have from \$35?
7. What is the difference in price between the most expensive item and the cheapest item?
8. How many packets of gobstoppers could you buy with \$22 and what change would you have left over?
9. The watergun holds 600ml of water. How many times could you fill the bottle fully using a 2l bottle of water?
10. The teddy is 36cm in height. Carol's bag is 22cm in height. By how much is the teddy too tall to fit in her bag?