Christmas Worksheet 2
Problem Solving

1. If my two sisters and I each receive 3 presents, how many presents will we get in total?

2. I am about to buy a present for my mother. The present costs $13.50 and I hand over a $20 note. How much change will I get?

3. My aunt and uncle have 3 children. Our neighbors are a family of 6. Dad's friend has just got married. Our 5 friends from Australia are staying with us. All of the people mentioned will be at our place for Christmas Dinner, along with mom, dad, me and my brother. How many people will be in the house?

4. From the previous question, if everyone wants 3 chocolates, how many chocolates will be needed?

5. If a Christmas pudding can be cut into 8 slices, how many puddings will be needed if there are going to be 17 people at Christmas and everyone except for grandma will want a slice?

6. If mini pumpkin pies each cost $1.50, how many will I be able to afford for $10 and how much change will I get?

7. Fred is catching a train to get to his parents' house on Christmas Day. The train takes 1 hour and 37 minutes and it is then a 15 minute walk from the station to his parents' house. He is due at 11:00am. Trains are departing at 8:26am, 8:35am, 8:47am, 8:59am, 9:03am, 9:10am and 9:20am. What is the latest train Fred can catch and still be on time?

8. Lisa is on vacation in Germany for Christmas and is planning to go and watch the singing of some Christmas Carols. The start time is listed as 19:30. What is another way of writing this time?

9. Christmas occurs in summer in Australia. Michael is an American visiting Australia on vacation and he sees that the temperature on Christmas Day is going to be 30 degrees Celsius. What is this temperature in Fahrenheit? (Hint, to convert Celsius to Fahrenheit, multiply the temperature by 9, divide the result by 5 and then add 32).

10. Denise is flying from Los Angeles to New York on Christmas Day. Her flight leaves at 6:00am (Pacific Time) and takes 5 hours and 15 minutes. New York is on Eastern Time - 3 hours ahead of Pacific Time. What time will it be in New York when Denise's plan lands?

Christmas Worksheet 2
Answers

1. If my two sisters and I each receive 3 presents, how many presents will we get in total? 9

2. I am about to buy a present for my mother. The present costs $13.50 and I hand over a $20 note. How much change will I get? $6.50

3. My aunt and uncle have 3 children. Our neighbors are a family of 6. Dad's friend has just got married. Our 5 friends from Australia are staying with us. All of the people mentioned will be at our place for Christmas Dinner, along with mom, dad, me and my brother. How many people will be in the house? 22

4. From the previous question, if everyone wants 3 chocolates, how many chocolates will be needed? 66

5. If a Christmas pudding can be cut into 8 slices, how many puddings will be needed if there are going to be 17 people at Christmas and everyone except for grandma will want a slice? 2

6. If mini pumpkin pies each cost $1.50, how many will I be able to afford for $10 and how much change will I get? 6 pies, $1 change

7. Fred is catching a train to get to his parents' house on Christmas Day. The train takes 1 hour and 37 minutes and it is then a 15 minute walk from the station to his parents' house. He is due at 11:00am. Trains are departing at 8:26am, 8:35am, 8:47am, 8:59am, 9:03am, 9:10am and 9:20am. What is the latest train Fred can catch and still be on time? 9:03am

8. Lisa is on vacation in Germany for Christmas and is planning to go and watch the singing of some Christmas Carols. The start time is listed as 19:30. What is another way of writing this time? 7:30pm

9. Christmas occurs in summer in Australia. Michael is an American visiting Australia on vacation and he sees that the temperature on Christmas Day is going to be 30 degrees Celsius. What is this temperature in Fahrenheit? (Hint, to convert Celsius to Fahrenheit, multiply the temperature by 9, divide the result by 5 and then add 32). 86 degrees Fahrenheit

10. Denise is flying from Los Angeles to New York on Christmas Day. Her flight leaves at 6:00am (Pacific Time) and takes 5 hours and 15 minutes. New York is on Eastern Time - 3 hours ahead of Pacific Time. What time will it be in New York when Denise's plan lands? 2:15pm