

Titanic Problems 😊😊😊

All of the following questions use facts and details from the story.

1. If all of the funnels were stacked on top of each other, how high would they be **in cm**?
2. How many 3rd class passengers were on board Titanic?
3. How many **minutes** did it take to travel from Southampton to Cherbourg?
4. A. How many of each item of clothes did all the roommates pack?
B. How many items were packed in total?
5. A. If all of the lifeboats on board were full up, how many passengers would fit in to them?
B. How many more lifeboats could the Titanic have carried?
6. Here are the modern day costs of the food items on board:

Sausages -£18.50 per tonne Potatoes - £8 per tonne ice cream - £11 per tonne

Fish - £3 per Kg Eggs - £6 each Apples - £2 each Bread – 50p per loaf

- A. Use these details to calculate the cost of each item of food on board, e.g. there were 2 tonne of sausages on board, so it would have cost £37 for the sausages.
B. How much would it cost to buy all the food?
C. If $\frac{3}{4}$ of the water is drunk, how much is left?
7. What percentage of the 50 hours between April 12th and April 14th was spent completing the various activities listed? Check that your answers total 100%
8. The recipe for strawberry cheesecake will serve 5 people. Recalculate and rewrite the ingredients so you could make the cheesecake for a) 10 people and b) 13 people.
9. If I spent 120 minutes at the gym, how long (in minutes) would I have spent on the various machines?
10. If the passenger was correct about the size of the iceberg and the fraction you could see above the water, how big was the iceberg in height?
11. What time was the first lifeboat launched?
12. How many minutes did it take Carpathia to travel from New York to the sinking area?

13. How far away **in metres** were the two sections of Titanic?

14. Final challenge:

Start with the number of wooden lifeboats, multiply by the date of departure, divide by the amount of people (include me) in my cabin, multiply by the number of pants Sammy had, subtract the age of the girl counting the boats, add the amount of lifeboats there should have been, multiply by the number of tonnes of sausages, divided by the time spent playing cards, multiply by the amount of icing sugar, divide by the percentage spent cooling down, subtract the amount of empty seats on the 1st lifeboat and finally add the amount of years it took to find Titanic.