

Titanic Math: The Ship

May 8, 2020

You may print and write answers on the activity or you may write your answers down and take a picture. Up to you, I just want you to take your time and focus on the questions. You can do this, and it is kind of fun, I completed it before assigning it to you and had a good time!



Titanic: The Ship

The Ship: The Numbers

\$7,500,000	The Cost	4	The Number of Funnels
269 meters	The Length	3	The Functional Funnels
1912	The Year of the Voyage	2	The Number of Anchors
1985	The Year it was found	15 tons	The weight of the Anchors
840	The Number of Rooms	29	The Number of Boilers
9	The Number of Decks	3	The Build Time, in Years
23 knots	The Top Speed	3,000	People who built the ship

Use the information above to help answer the questions.

1. How many years passed between the sinking of the ship and the year it was found? _____
2. Each of the workers who built the ship was paid about \$4 per week. How much did The White Star Line, who built the ship, pay ALL the people who worked on it each week? _____
3. What year did they begin building the Titanic? _____
4. If the ship was at full capacity, and 5 people could be in each room at one time, how many people might be in all of the rooms at once (Note: This number will be more than the TRUE capacity)? _____
5. The ship was 53 meters high. What was the difference between the height and the length? _____
6. A football field is 360 feet long. The Titanic was 883 feet. About how many football fields long was the Titanic? _____
7. If the rooms were evenly split among the decks (which they were NOT), how many would be on each floor? _____
8. Write one more question that could be answered using the data above.