

### **TITANIC MATH WORD PROBLEMS**

1. 1,513 passengers perished out of the 2,220 passengers aboard the Titanic. How many passengers survived?  
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2. Half of the lifeboats were removed because they cluttered the deck. If there were only 20 lifeboats left aboard, how many lifeboats should there have been if none were removed?  
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3. It took from 12:45 until 2:05 to load and launch all of the lifeboats. How long did this take? \_\_\_\_\_
4. The Titanic sailed on April 10<sup>th</sup> and sank on April 15<sup>th</sup>. How many days was it at sea? \_\_\_\_\_
5. If each lifeboat was filled to capacity (58 people) and there were 20 lifeboats, how many people would have been saved?  
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6. It took 20 draft horses to carry one of the Titanic's anchors. The Titanic had 5 anchors. How many horses were used to carry all 5 anchors? \_\_\_\_\_
7. Workers loaded 5,892 tons of coal aboard the Titanic for her maiden voyage. The Titanic burned 690 tons per day. For how many days could the Titanic remain at sea without refueling?  
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8. The Titanic was 885 ft. long. A 747 jet is 231 ft. long. Estimate how many 747's, placed nose to tail, it would take to match the length of the Titanic. \_\_\_\_\_
9. The aircraft carrier Forestall is 1,086 ft. long. The Titanic was 885 ft. long. How much longer is the Forestall?  
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10. The Titanic set sail at noon on April 10, 1912. It sank at 2:20 a.m. on April 15. How long was the Titanic sailing? \_\_\_\_\_