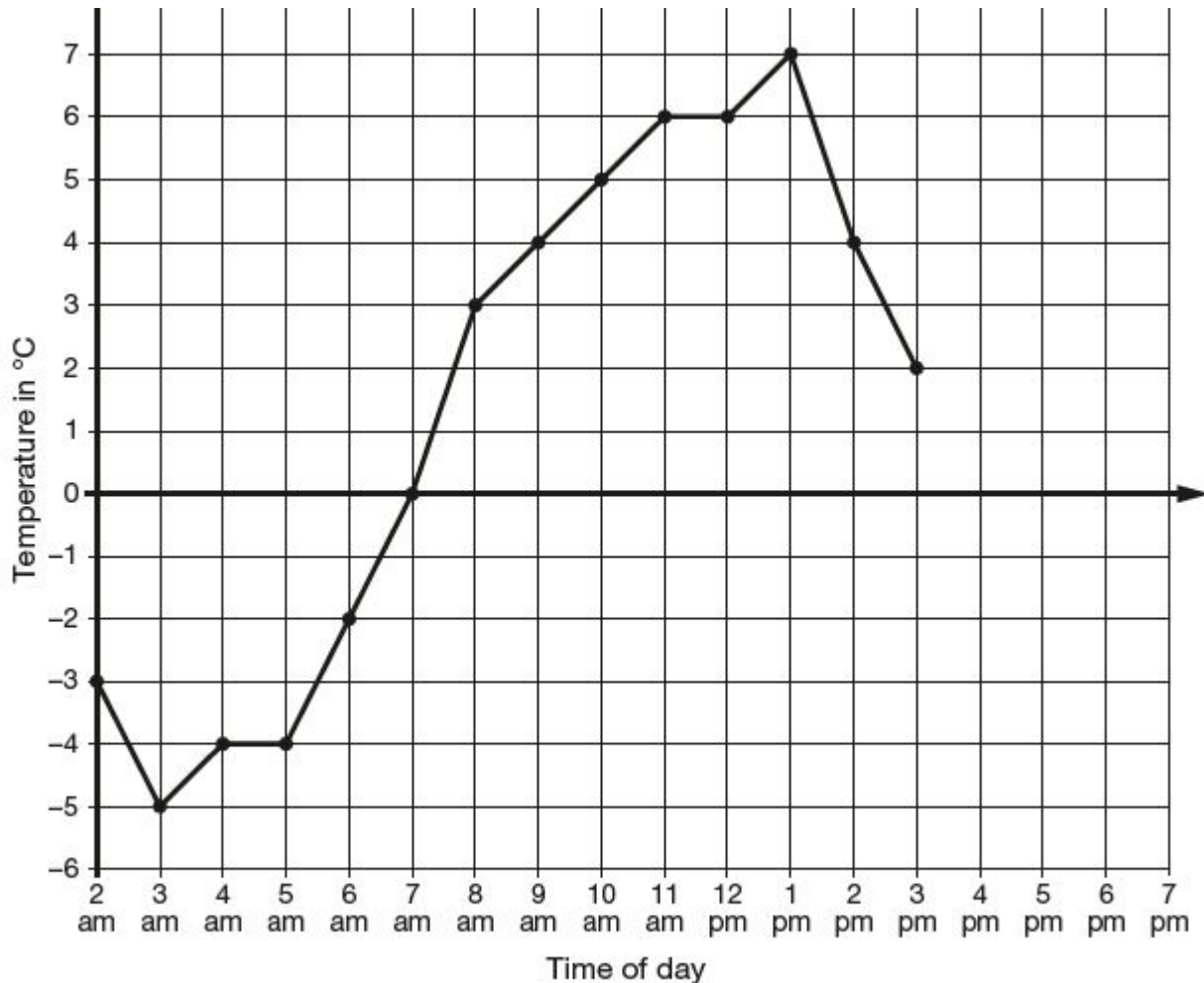


## Year 6 Maths Homework

Due in Friday 13<sup>th</sup> December

Line graphs – study this line graph carefully and answer the questions below:



1. How many times was the temperature recorded in this study?
2. What was the highest temperature recorded?
3. What was the lowest temperature recorded?
4. Between which two hours was the biggest increase in temperature?
5. Between which two hours was the biggest decrease in temperature?
6. What was the range of temperatures in this study? (Highest minus the lowest).
7. At what time did the temperature rise above 0?
8. What season do you think this day may have been in? Why?
9. Predict the temperature at 4pm and explain your reasoning.
10. What was the mean, or average temperature in this study? (Add them all together and divide them by how many there are).