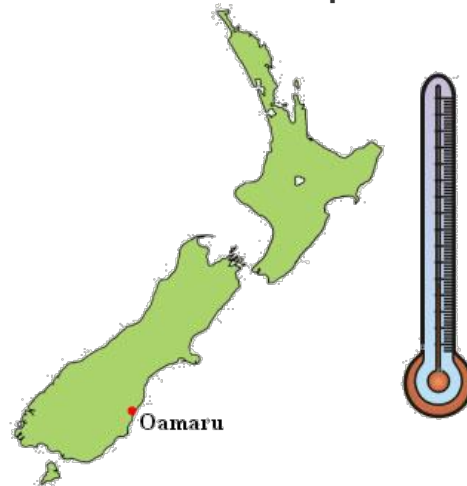


# Temperature changes

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This task is about temperatures.



During a week in January the temperatures in Oamaru were recorded. Use the information given to work out the temperature.

- a) The 7.00 a.m. temperature was  $6.8^{\circ}\text{C}$ . By 3.00 p.m. it had risen by  $18.4^{\circ}\text{C}$ .  
The 3.00 p.m. temperature was   $^{\circ}\text{C}$ .
- b) Next morning the 8.00 a.m. temperature was  $9.7^{\circ}\text{C}$ , and at 3.00 p.m. it was  $27.4^{\circ}\text{C}$ .  
By how much had the temperature risen?   $^{\circ}\text{C}$ .
- c) Another morning was warmer with a 7.00 a.m. temperature of  $10.5^{\circ}\text{C}$ , which at midday was  $20.2^{\circ}\text{C}$ .  
The temperature had risen by   $^{\circ}\text{C}$ .
- d) On Saturday the temperature rose  $12.8^{\circ}\text{C}$  between 7.00 a.m. and midday.  
If the 7.00 a.m. temperature was  $8.7^{\circ}\text{C}$ , the midday temperature was   $^{\circ}\text{C}$

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