

## Year 5: NUMBER - Number and place value

*Interpret negative numbers in context*

- 1) The thermometer is at  $-2^{\circ}\text{C}$ . What is **three degrees** colder?
- 2) The temperature in Portugal is  $9^{\circ}\text{C}$ . The temperature in England is  $10^{\circ}\text{C}$  colder. What is the temperature in England?
- 3) The temperature in Antarctica is  $-16^{\circ}\text{C}$ . The temperature drops by **2 degrees**. What is the temperature now?
- 4) What is **5** less than  $-7$ ?
- 5) What is the difference between **3** and  $-6$ ?
- 6) A freezer's temperature is  $-18^{\circ}\text{C}$ . Molly leaves the freezer door open and the temperature rises by **4 degrees**. What is the temperature now?
- 7) Simon says, "**9** more than  $-3$  is **12**." Is he correct? Explain your answer.
- 8) Adam starts at  $-9$ . He counts back **5**. He then counts forward **8**. What number does he count to?