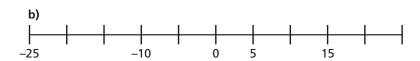
Negative numbers

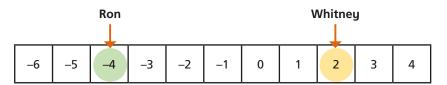


Complete the number lines.





2 Whitney and Ron are playing a game.



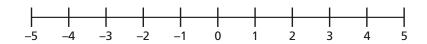
Ron moves forwards 5 spaces.

What number is his counter on now?

Whitney moves back 7 spaces.

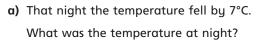
What number is her counter on now?

3 Use the number line to find the difference between the numbers.



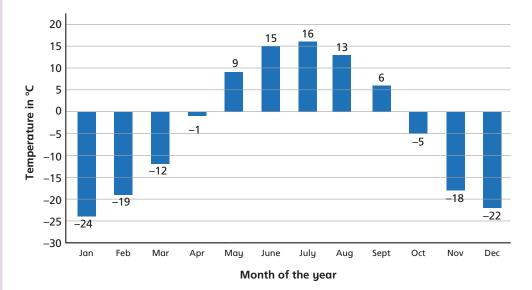
- **a)** 3 and 5
- **b)** -3 and 5
- **c)** -1 and 1
- **d)** -5 and 5

The temperature on Monday was 4°C.



b) On Tuesday the temperature was 13°C.
By how many degrees did the temperature rise from Monday night to Tuesday?

This bar chart shows average temperatures for each month at the North Pole.



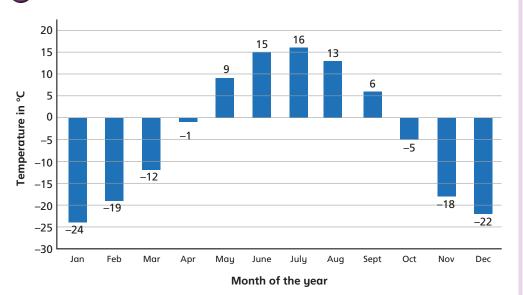
- a) On average, which month is the hottest?
- b) On average, which month is the coldest?
- c) What is the difference in temperature between the hottest and coldest months?
- d) By how many degrees does the temperature rise between March and August?

Negative numbers



The temperature on Monday was 4°C.

- a) That night the temperature fell by 7°C. What was the temperature at night?
- b) On Tuesday the temperature was 13°C.
 By how many degrees did the temperature rise from Monday night to Tuesday?
- This bar chart shows average temperatures for each month at the North Pole.



- a) On average, which month is the hottest?
- b) On average, which month is the coldest?
- c) What is the difference in temperature between the hottest and coldest months?
- d) By how many degrees does the temperature rise between March and August?

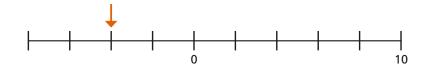
- **e)** By how many degrees does the temperature fall between June and November?
- f) How many months of the year is the temperature below freezing?
- g) In which months does the average temperature drop below freezing?
- Teddy is on the 4th floor of an office building, which is 14 metres above the ground.



Rosie is in the underground car park, which is 3 metres below the ground.

How far apart are they?

a) What number is the arrow pointing to?



b) What number is halfway between C and D?

