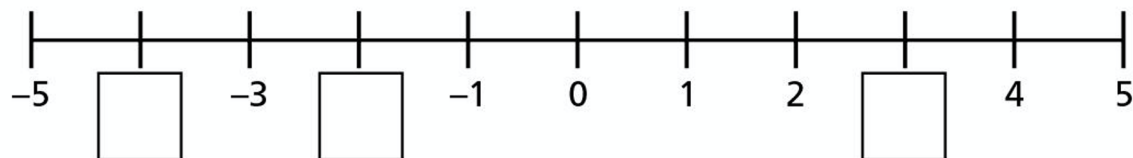


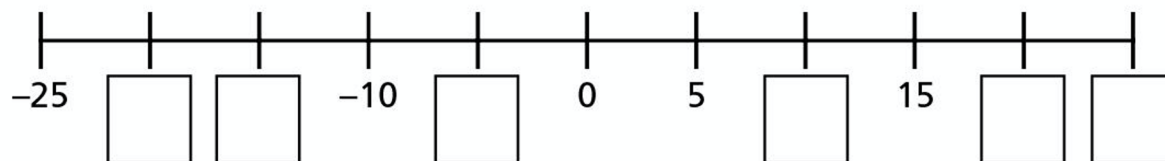
# Negative numbers

I Complete the number lines.

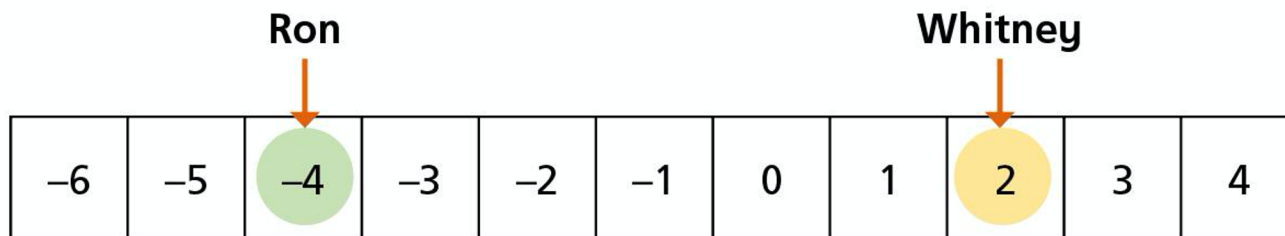
a)



b)



**2** Whitney and Ron are playing a game.



**a)** Ron moves forwards 5 spaces.

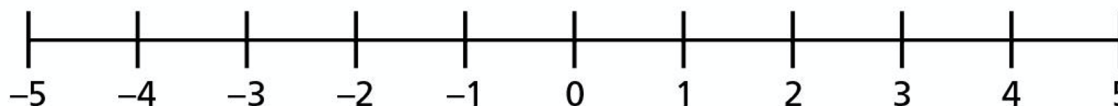
What number is his counter on now?

**b)** Whitney moves back 7 spaces.

What number is her counter on now?

3

Use the number line to find the difference between the numbers.  
Complete the sentences.



a) The difference between 3 and 5 is

b) The difference between -3 and 5 is

c) The difference between -1 and 1 is

d) The difference between -5 and 5 is



4

The temperature on Monday was  $4^{\circ}\text{C}$ .

- a) That night the temperature fell by  $7^{\circ}\text{C}$ .  
What was the temperature at night?

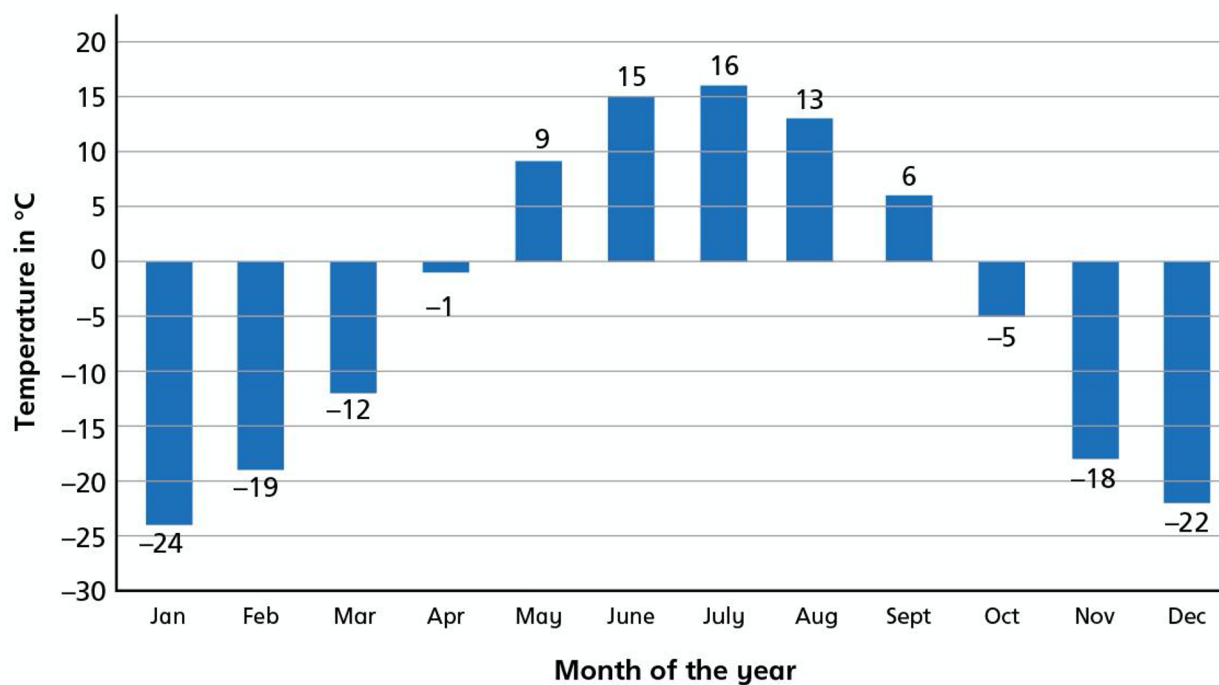
The temperature on Monday night was

- b) On Tuesday the temperature was  $13^{\circ}\text{C}$ .  
By how many degrees did the temperature rise from  
Monday night to Tuesday?

The temperature rose by  from Monday night to  
Tuesday night.

5

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?  
\_\_\_\_\_  
\_\_\_\_\_



6

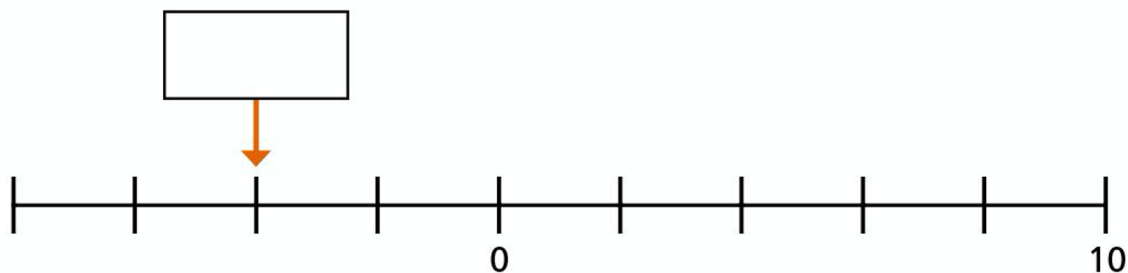
Teddy is on the 4th floor of an office building, which is 14 metres above the ground.

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

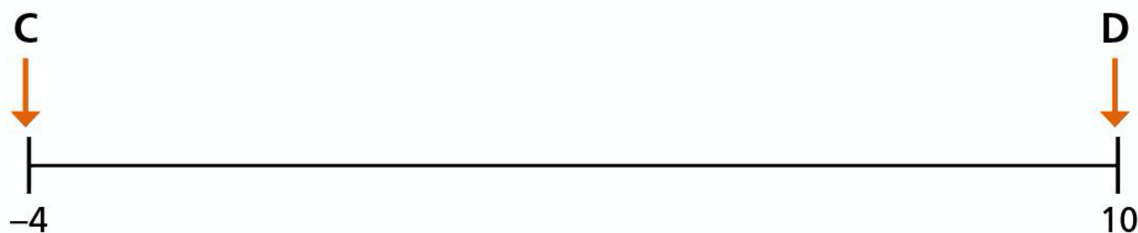
How far apart are they?

Teddy and Rosie are  apart.

**7** a) What number is the arrow pointing to?



b) What number is halfway between C and D?



The number halfway between C and D is