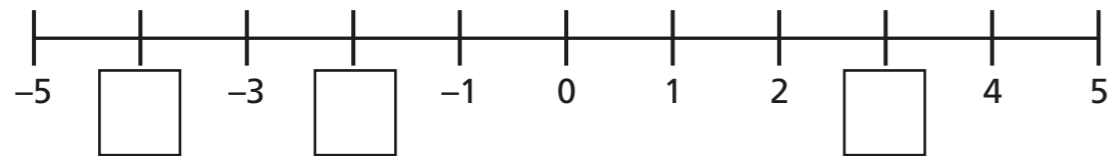


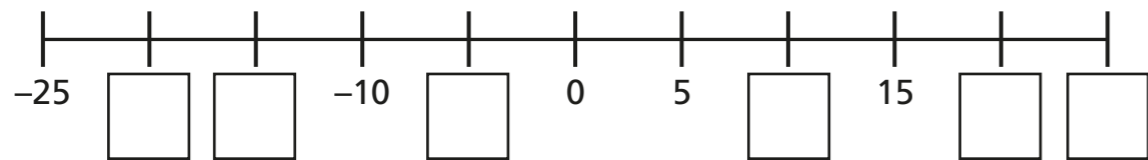
Negative numbers

1 Complete the number lines.

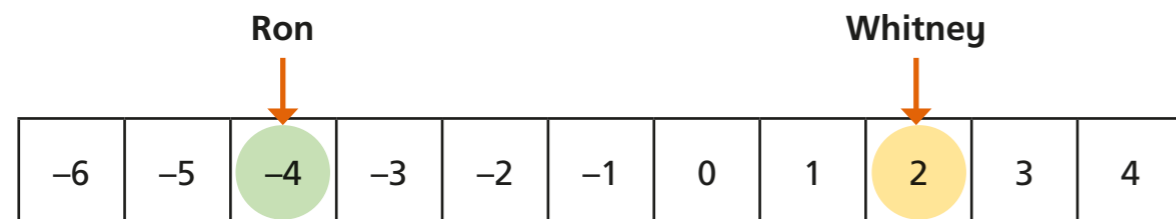
a)



b)



2 Whitney and Ron are playing a game.



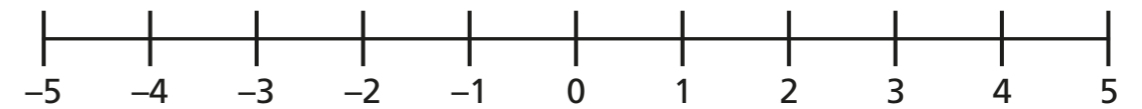
a) Ron moves forwards 5 spaces.

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°C.

a) That night the temperature fell by 7°C.

What was the temperature at night?

The temperature on Monday night was

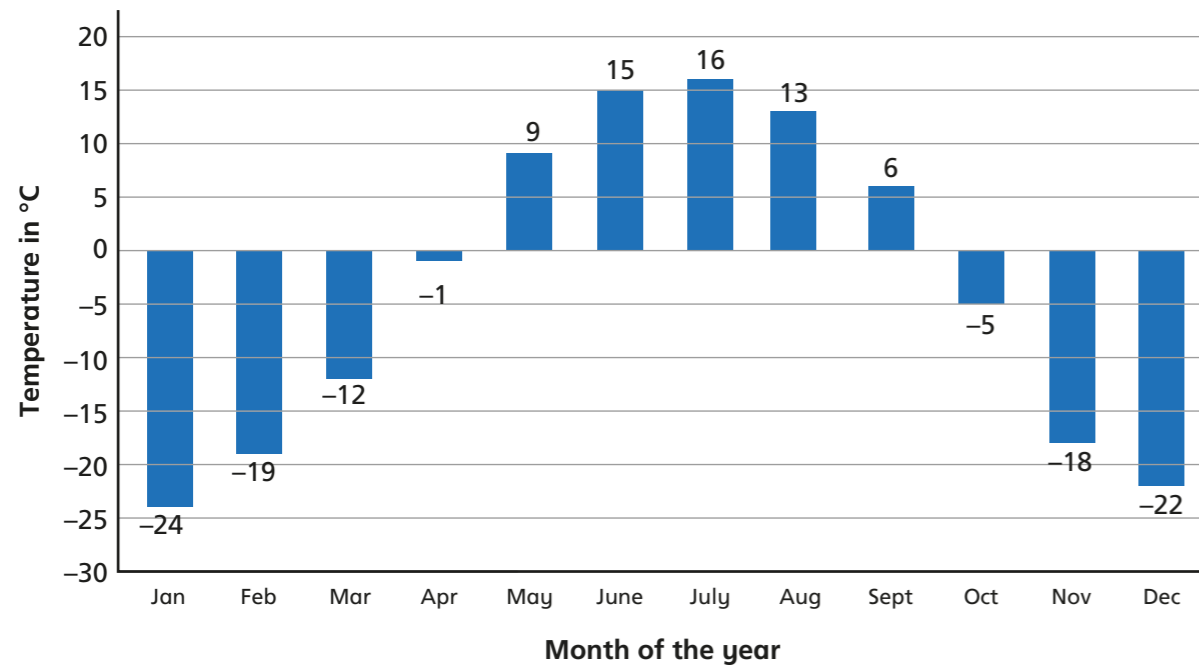
b) On Tuesday the temperature was 13°C.

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?

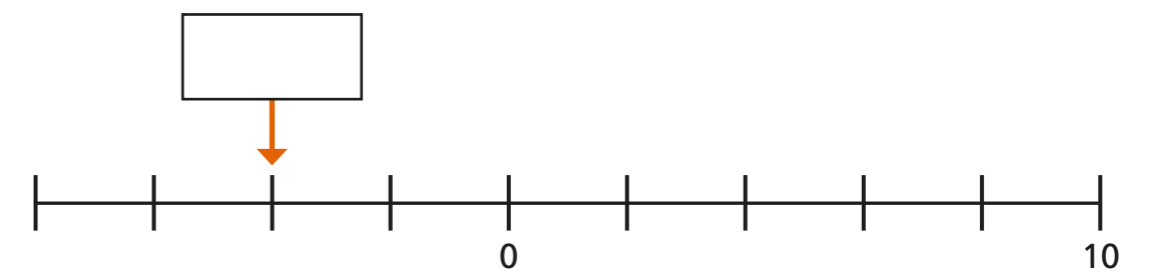
- 6 Teddy is on the 4th floor of an office building, which is 14 metres above the ground.

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

