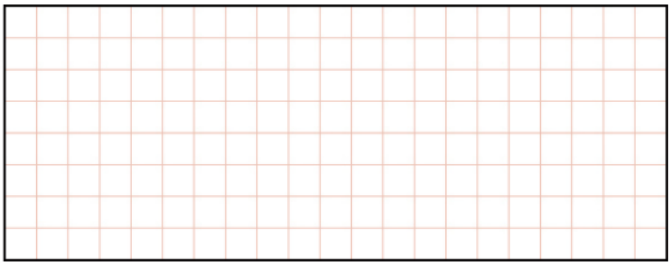
Day 5 – Maths

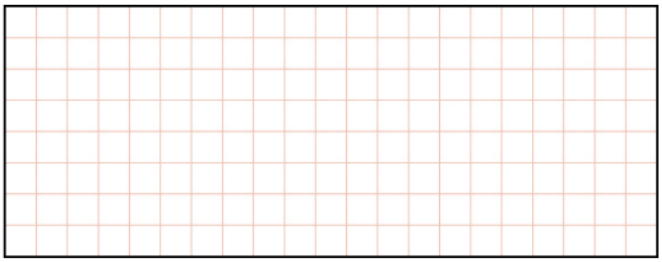
LO: To count forwards and backwards in negative numbers.

Answer the questions below. Remember to draw a number line like yesterday to help you answer.

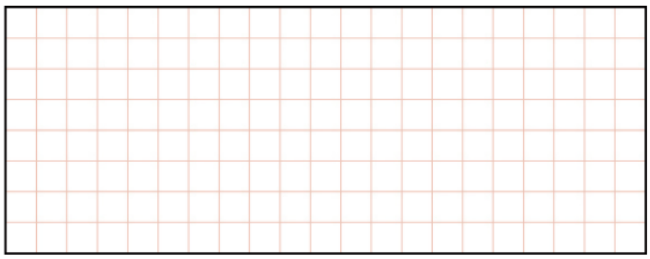
1. $17 - 23 =$ ☐



2. $-4 + 11 =$ ☐



3. $-8 - 5 =$ ☐

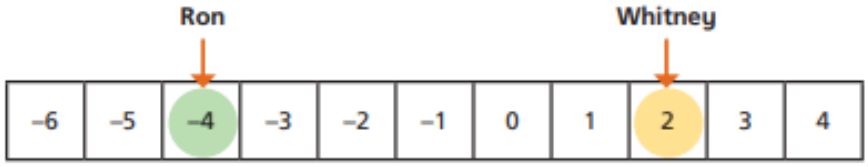


You are now going to use your knowledge of negative numbers to answer the questions below.

Remember to read the question carefully and draw a number line to help you answer.

1.

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?

2.

The temperature on Monday was 4°C.

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

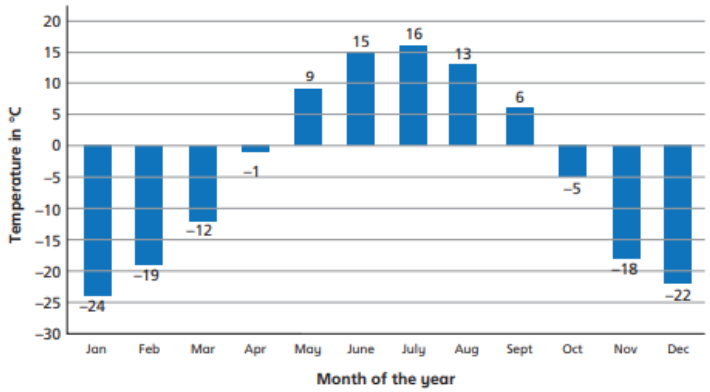
What was the temperature at night?

b) On Tuesday the temperature was 13°C.

By how many degrees did the temperature rise from Monday night to Tuesday?

3.

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?

Answers:

1. −6
2. 7
3. −13
4. a) 1
   b) −5
5. a) The temperature on Monday night was −3°C.
   b) The temperature rose by 16°C from Monday night to Tuesday night.
6. a) July
   b) January
   c) 40°C
   d) 25°C
   e) 33°C
   f) 7
   g) January, February, March, April, October, November, December