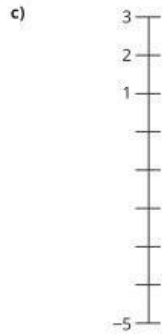
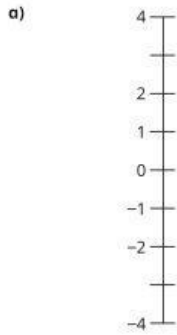
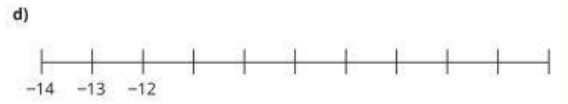
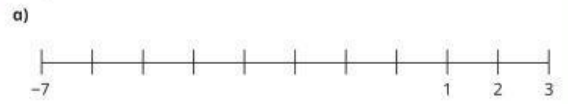


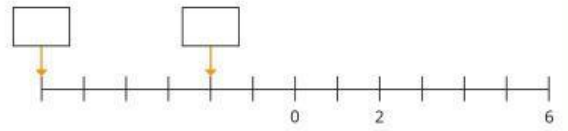
1 Work out the missing numbers.



2 Complete the number lines.



3 What numbers are the arrows pointing to?



What do you notice?



4 Tommy and Whitney are counting.

a)



3, 2, 1, -1, -2, -3

What mistake has Tommy made?

b)

3, 2, 1, 0, -3, -2, -1



What mistake has Whitney made?

5 Work out the next four numbers in each sequence.

a) 6, 5, 4, 3, , , ,

b) -6, -5, -4, -3, , , ,

c) -6, -7, -8, -9, , , ,

d) -26, -25, -24, -23, , , ,

6 Here are the temperatures of four cities on Thursday.

Moscow	Stockholm	Paris	Glasgow
2 °C	-4 °C	4 °C	-2 °C

a) On Saturday, the temperature in Moscow is 4 degrees colder than on Thursday.

What is the temperature in Moscow on Saturday?

 °C

b) On Saturday, the temperature in Stockholm is 7 degrees warmer than on Thursday.

What is the temperature in Stockholm on Saturday?

 °C

c) The temperature in London is halfway between the temperatures in Paris and Glasgow.

What is the temperature in London?

 °C

7 The surface of a lake is at 0 m.

A fish is swimming at -3 m.

The fish swims down another 4 m away from the surface of the water.

The fish is now swimming at 1 m.



a) How do you know that Tiny must be incorrect?

b) Work out the correct answer.

The fish is now swimming at m.