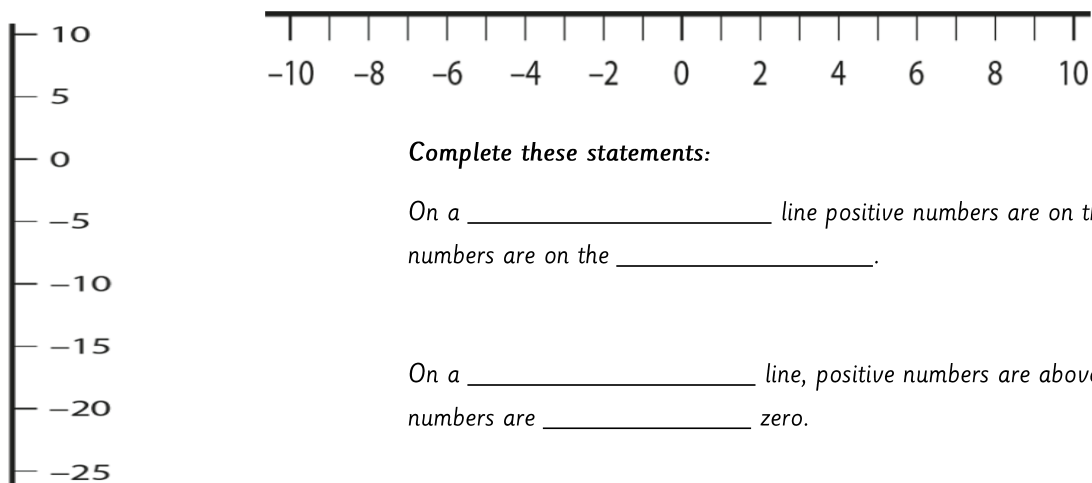


Monday 20.06.2022

MPI: Counting, comparing and calculating with negative numbers

Q1.



Complete these statements:

On a \_\_\_\_\_ line positive numbers are on the right and negative numbers are on the \_\_\_\_\_.

On a \_\_\_\_\_ line, positive numbers are above zero and negative numbers are \_\_\_\_\_ zero.

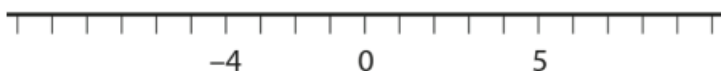
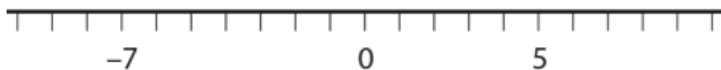
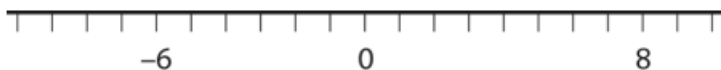
Zero is: a negative number

A positive number

Neither positive nor negative

Q2.

• 'For each number line, circle the number that is further from zero.'



Q3.



There were some people waiting at the bus stop.

The bus arrived and eight people got on.

At the next stop, three people got off.

How many people are on the bus now compared to the start?

Write the equation to show this.

Q4. The temperature at 6 a.m. was recorded each day for one week.

Day	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Temp (°C)	1	-1	0	3	2	-2	-3

What was the coldest morning?

What was the warmest morning?

What is the difference in temperature between Monday and Tuesday?

Place the recorded temperatures in order from smallest to largest.

Q4. The temperature at 6 a.m. was recorded each day for one week.

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What is the difference in temperature between Monday and Tuesday?

Place the recorded temperatures in order from smallest to largest.

Q5.

The temperature at 6 a.m. was recorded each day for one week.

Day	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Temp (°C)	1	-1	0	3	2	-2	-3

What is the difference in temperature between the coldest day and the warmest day?

At what time of year do you think these temperatures were recorded?

Do you think it might have snowed during the week?

Explain your reasoning.

Q5.

The temperature at 6 a.m. was recorded each day for one week.

Day	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Temp (°C)	1	-1	0	3	2	-2	-3

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