

1. Here are some temperatures.

4 °C      -3 °C      5 °C      0 °C      -2 °C

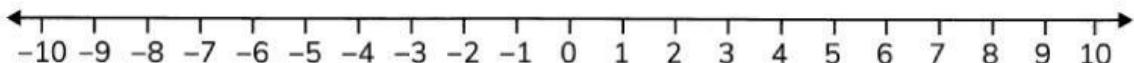
a Which is the warmest temperature? \_\_\_\_\_

b Which is the coldest temperature? \_\_\_\_\_

2. Circle the **larger** number in each pair.

Find the difference between the two numbers.

Use the number line to help you.

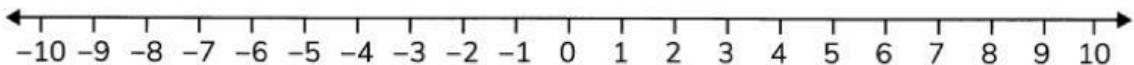


a -6    -2    Difference: \_\_\_\_\_

b -3    -1    Difference: \_\_\_\_\_

c 4    -4    Difference: \_\_\_\_\_

3. Look at the number line.



Write where you would land on the number line after these moves.

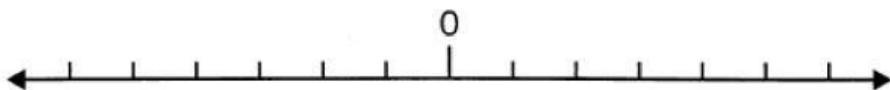
	start	count on	end	start	count back	end	
a	(-4)	(1)	_____	b	(6)	(6)	_____
c	(-5)	(3)	_____	d	(0)	(9)	_____

4. The temperature outside when Soraya arrived at school was  $-1^{\circ}\text{C}$ .  
By lunchtime the temperature had risen by  $8^{\circ}\text{C}$ .  
What was the temperature at lunch time?

\_\_\_\_\_

5. Put these numbers in order on the number line.

-1      1      -2      -3      -5



6. Write the missing numbers in these sequences.

a  $-12, -8, \underline{\hspace{2cm}}, 0, 4, 8, \underline{\hspace{2cm}}$

b  $-15, \underline{\hspace{2cm}}, -5, 0, 5, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}$

7. Here is part of a number line.

Write the missing numbers in the boxes.

