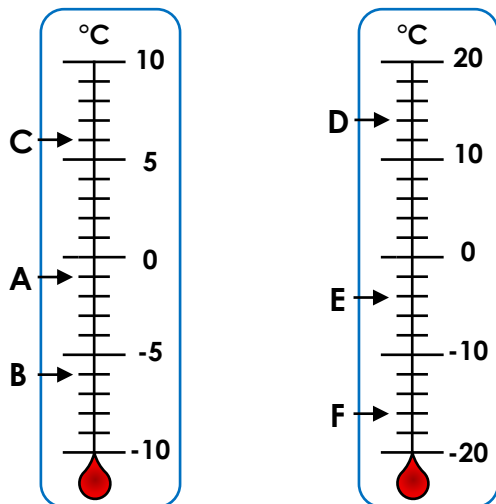


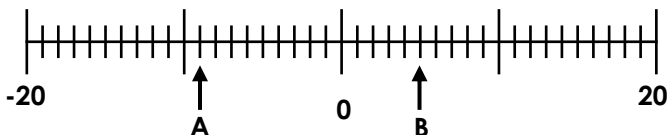
Negative Numbers

1. Identify the temperatures marked on the thermometers.



VF

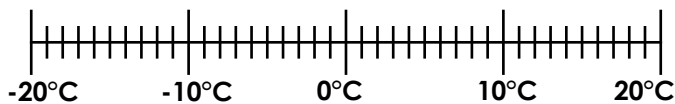
4. Homer thinks that the number that lies halfway between A and B is -3.



Is he correct? Prove it.

R

2. Write the temperatures in the correct place on the number line.



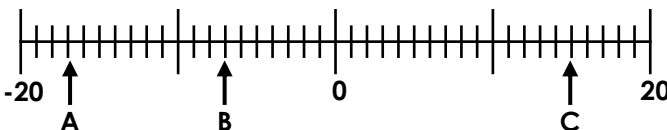
VF

5. Maureen has recorded each answer to the questions below on the number line.

A. 7 less than -10.

B. Halfway between -10 and -4.

C. 5 more than 10.



Is she correct? Explain your answer.

R

3. Identify the lowest number in each set of data and mark it on the number line below.

A. 15 -13 -23 -1 8 22

B. 6 0 -27 12 -7 2



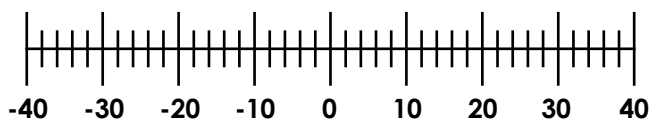
VF

6. BWFC are tracking their goal difference over 3 months. Mark each month on the number line below.

A. In February, BWFC's goal difference is between -20 and -25.

B. In March, their goal difference improves by 8 goals.

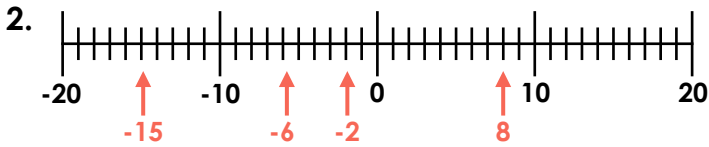
C. In April, they lose a lot of games and their goal difference drops by 15.



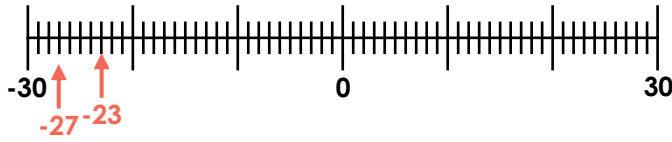
PS

Negative Numbers

1. A. -1°C ; B. -6°C ; C. 6°C ; D. 14°C ; E. -4°C ; F. -16°C



3. A. -23; B. -27



4. Homer is incorrect. A is at -9 and B is at 5. The difference between -9 and 5 is 14. Half of 14 is 7 and $-9 + 7 = -2$.

5. Maureen is correct. A is at -17 which is 7 less than -10; B is at -7 which is halfway between -4 and -10 and C is at 15, which is 5 more than 10.

6. Various answers, for example:

