



Math (CP) Department

Academic Year : 2025/2026

Name : _____

Grade : 3 (A & B)

Date : _____

Booklet 6

Negative and Positive Numbers

1) Write an integer to represent each situation:

a) 65 degrees above zero: _____

b) A loss of \$15: _____

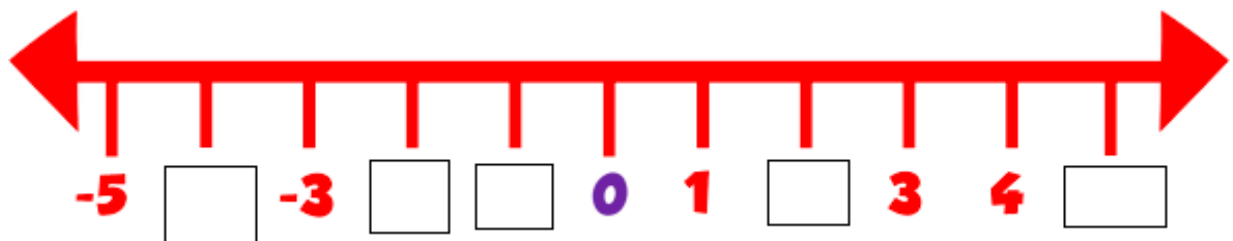
c) 57 meter below sea level: _____

d) 2nd floor under ground: _____

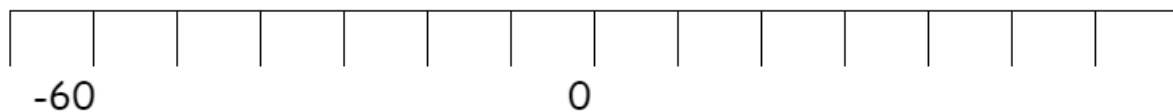
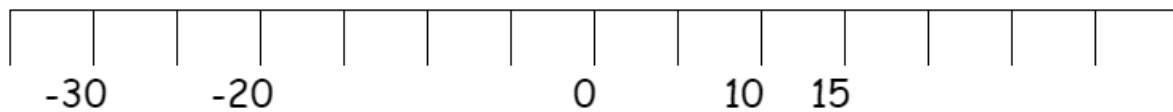
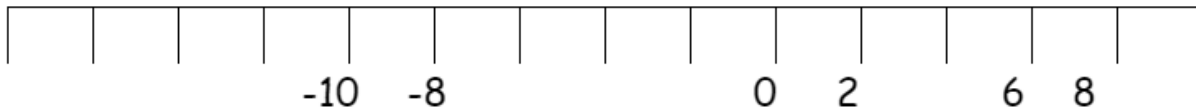
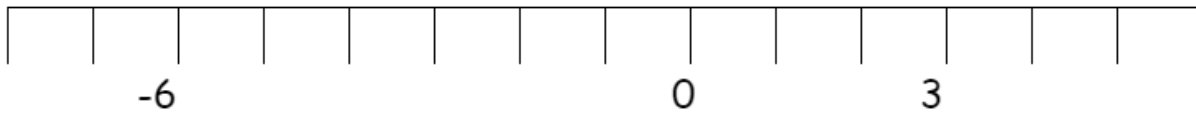
e) A gain of 7 kg: _____

f) The sea level: _____

2) Write the missing numbers on this number line in the boxes:



3) Complete these number lines:



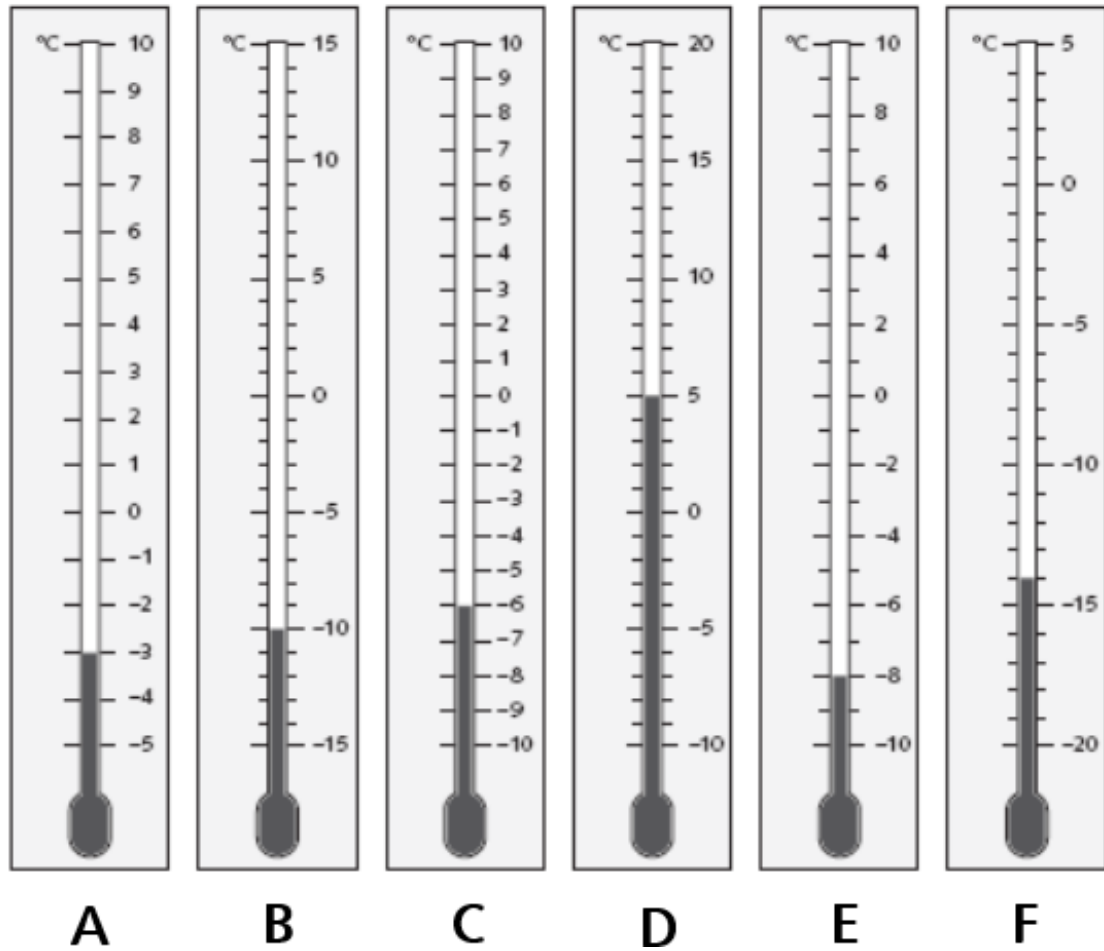
4) Label the below integers on the number line.

2 , -2 , 9 , -5 , 11



5) Look at thermometers A to F above.

What is the temperature shown on each thermometer?



A: _____ °C

B: _____ °C

C: _____ °C

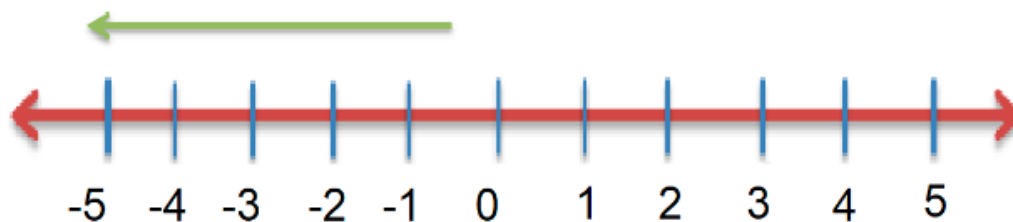
D: _____ °C

E: _____ °C

F: _____ °C

Comparing Negative Numbers

Numbers decrease as we move right to left



Numbers increase as we move left to right

6) Compare using ($>$, $<$ or $=$)

$$-12 \quad \square \quad -16$$

$$-10 \quad \square \quad -1$$

$$-15 \quad \square \quad 15$$

$$0 \quad \square \quad 8$$

$$-5 \quad \square \quad -3$$

$$32 \quad \square \quad -12$$

$$0 \quad \square \quad -9$$

$$4 \quad \square \quad -4$$

7) Order each set of integers from largest to smallest:

a) 1, -2, 0, -3, 5, -5

____, ____, ____, ____, ____, ____.

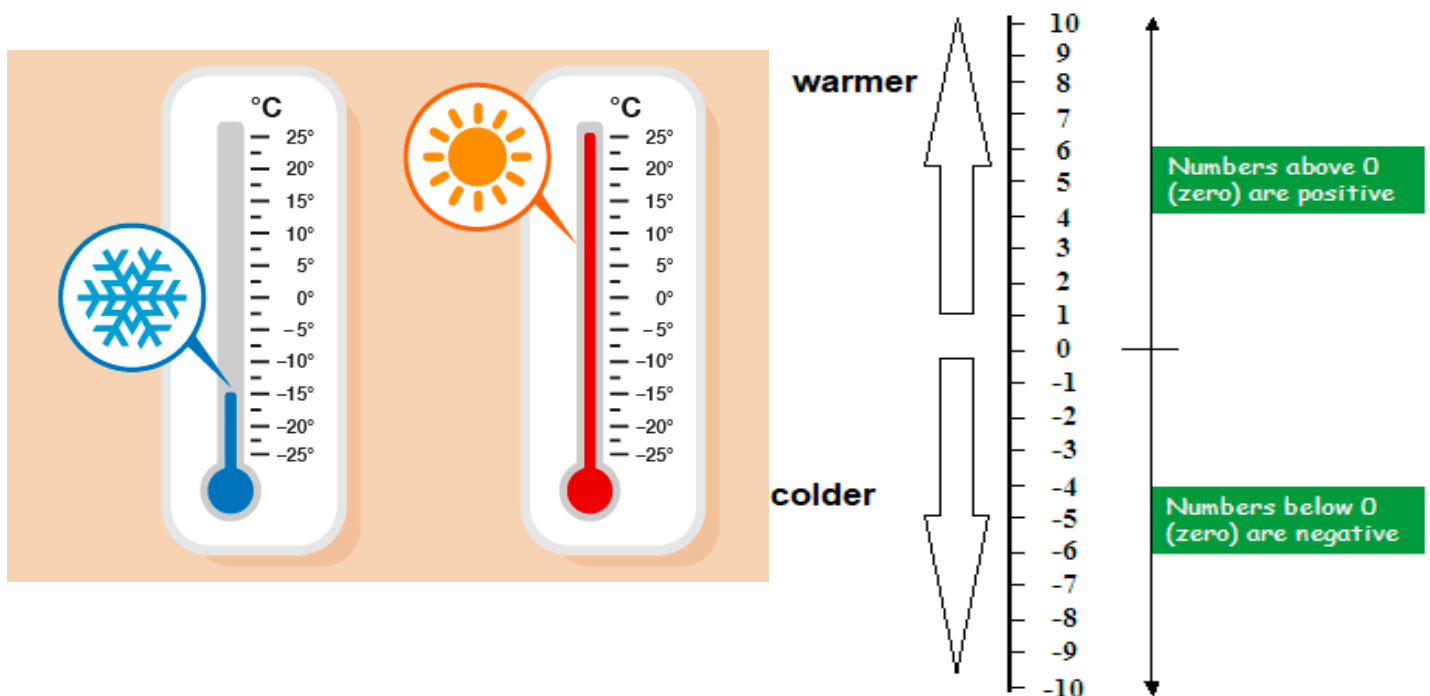
b) -4, 3, -2, 1, 8, -3

____, ____, ____, ____, ____, ____.

c) -10, 10, -7, -4, 8, 0

____, ____, ____, ____, ____, ____.

Comparing temperatures on a thermometer:



8) Write these temperatures in order from **coldest** to **warmest**.

4°C	-3°C	-5°C	2°C	1°C
_____	_____	_____	_____	_____
coldest				warmest

9) What temperature is :

1. 7 degrees warmer than -3°C $^{\circ}\text{C}$

2. 3 degrees colder than 1°C $^{\circ}\text{C}$

3. 5 degrees warmer than -6°C $^{\circ}\text{C}$

4. 4 degrees higher than -6°C $^{\circ}\text{C}$

5. 3 degrees higher than -3°C $^{\circ}\text{C}$

6. 6 degrees colder than 0°C $^{\circ}\text{C}$

10) The temperature in Amman was 5°C .

At night the temperature dropped by 8°C .

What was the lowest night-time temperature?

_____ $^{\circ}\text{C}$

11) What is the temperature on this thermometer?



12) Here is a diagram showing an iceberg.

Part of the iceberg is above sea level and part is below sea level.

Write the missing number in the box on the number line.

