

## The City School

## **MATHEMATICS WORKSHEET NO. 2**

<b>Class:</b> 7 Name:	Date:
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**Topic:** Integers

**Solve** <u>word problems</u> or **evaluate** <u>arithmetical expressions</u> involving integers.

(E.g. marking points on the fuel reader in a car, temperature, heights as compared to one marked point at the sea level).

1- Evaluate the following:

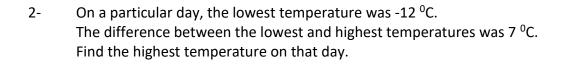
a) 
$$6 + 27 \div 3$$

b) 
$$6 \times 3 + 8 \div 2$$

c) 
$$17 - 5 \times 3 + 1$$

d) 
$$12 + 6 \div 2 - 8$$

e) 
$$5 - 2(3 + 1)$$



- 3- During one week the temperatures at midnight were

  3 °C 4 °C 1 °C -2 °C 0 °C -6 °C -3 °C

  Find the difference between the highest and lowest temperatures.
- 4- Add brackets to the equation in the answer space to make it correct.

$$4 + 6 \times 7 - 5 = 16$$

James thinks of a two-digit number.It is a cube number.It is an even number.What is his number?

6- There were 365 days in the year **1993**. The first day of the year was a **Friday**. On what day of the week did **1994** begin?

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