

WORKSHEETS - 2012-2013

CLASS – V

MATHEMATICS

Ln.11. Time and Temperature

I. Fill in the blanks.

- 1) We use clocks to tell
- 2) The short hand of the clock shows
- 3) The long hand of the clock shows
- 4) The Time is measured in _____ and
- 5) _____ is the smallest unit of time.
- 6) 1 hour = _____ minutes
- 7) 1 minute = _____ seconds.
- 8) There are _____ hours in a day.
- 9) The time between mid-night and noon is called
- 10) The time between noon and midnight is called
- 11) Time is always written with _____ between the hour and minutes.
- 12) _____ Hand moves 60 small divisions of clock dial in minute.
- 13) _____ Hand moves 60 small divisions of clock dial in an hour.

- 14) 20 minutes to 6 is _____.
- 15) A week _____ hours.
- 16) 6:30 p.m. is written as _____ in the 24 hour clock.
- 17) There are _____ hours in a day.
- 18) 25 minutes _____ 8 _____ is 8:25.
- 19) _____ to change from a bigger unit to smaller unit.
- 20) _____ to change from smaller unit to bigger unit.
- 21) 0000 hours is _____ in the 12 hour clock time.
- 22) There are _____ numbers of days between March 23 and May 18
(include May 18).
- 23) 1 hour after midnight is _____.
- 24) 12:30 am is written as _____ in the 24 hour clock.
- 25) 6:45 p.m. is written as _____ in the 24 hour clock time.
- 26) 1100 hours written as _____ in the 12 hour clock time.
- 27) The minute hand takes _____ minute to move from one number to another
number on the clock.
- 28) There are _____ seconds in 2 minutes.

II. SUBJECTIVE TYPE QUESTIONS

1) Change to minutes.

- a) 6 hours b) 11 hours c) 10 h 42 min d) 7 h 38 min

2) Change to minutes and seconds.

- b) 480 sec b) 30 sec c) 96 sec d) 680 sec

3) Change to hours and minutes.

- a) 240 min b) 130 min c) 600 min d) 512 min

4) Change to seconds.

- a) 15 min b) 26 min c) $15 \frac{1}{2}$ min d) $2 \frac{1}{2}$ min

MEASUREMENT OF TEMPERATURE

Objective type

1. We use _____ to measure temperature.
2. The metric system uses a scale called _____ scale in the thermometer.
3. Water freezes at _____ °C.
4. Water boils at _____ °C.
5. The Normal temperature of the human body is _____ °C.
6. The weather condition at 35°C to 40°C is _____.
7. Warm weather temperature scale is _____ °C.
8. The weather condition at 10°C to 20°C is _____.
9. We use _____ thermometer to measure body temperature.

10. The temperature on the thermometer is brought down to _____ before checking a person fever.
11. A patient with fever will have a body temperature above _____ °c.
12. A doctor uses a _____ thermometer.
13. The scale on the clinical thermometer is from _____ °c to _____ °c
14. The longer marks between two numbers show the _____ °c.
15. A patient with low fever will have a body temperature of _____ °c.
16. A patient with high fever will have a body temperature _____ °c.
17. A patient with very high fever will have a body temperature _____ °c.

DO THE FOLLOWING

1. Tick the temperature that is close to the situation described.

a) Winter season	8°c /32°c
b) Hot soup	46 °c/14°c
c) Snow falling	0°c/10°c
d) Summer	18°c/35°c
e) Boiling water	0°c/100°c
2. The maximum temperature on a day is 35 °c and the minimum temperature is 25 °c. Find the difference in Celsius scale.

3. Raju got high fever 40°C after taking medicine his body temperature becomes normal. By how many degrees the body temperature decreased?
4. Mohan's mother is boiling water to prepare a green tea. The water is 20°C less than the boiling point. How hot is the water?