Swotters Academy

Test / Exam Name: Ch8_decimals **Standard: 6th** **Subject: Mathematics**

Student Name: .... **Section:** .... **Roll No.:** ....

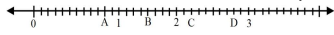| Questions: 18	Time: 00:40 hh:mm	Marks: 30

Instructions

1. Keep proper timer
2. Compulsorily write proper question numbers and do the rough work on right side
3. Honesty is the best policy.
4. Make you work tidy

SECTION-A

Q1. Decimal form of $\frac{78}{100}$ is. **1 Mark**

    A 0.78   **B** 78.00   **C** 0.078   **D** 7.8

Q2. Mark (✓) against the correct answer of the following: **1 Mark**
$2 + \frac{3}{10} + \frac{4}{100}$

    A 2.304   **B** 2.403   **C** 2.34   **D** None of these

Q3. Rahul purchased 4kg 500g rice, 5kg 650g sugar and 12kg 600g atta. The total weight of his purchases was _____. **1 Mark**

    A 10.150kg   **B** 22.750kg   **C** 25.350kg   **D** 18.250kg

Q4. Decimal notation of one - hundredth is _____. **1 Mark**

    A 0.01   **B** 0.   **C** 0.2   **D** None of these

Q5. Mark (✓) against the correct answer of the following: **1 Mark**
$2\frac{1}{25} = ?$

    A 2.4   **B** 2.04   **C** 2.004   **D** None of these

Q6. Convert the following into a fraction in its simplest form: **1 Mark**
0.125

Q7. Write the following as decimals: **1 Mark**
$200 + 60 + 5 + \frac{1}{10}$

Q8. Write the place value of digit in the following decimals: **1 Mark**
302.459

Q9. Decimal form of $\frac{48}{1000}$ is. **1 Mark**

    A 0.48   **B** 4.8   **C** 0.048   **D** 48.000

Q10. Subtract: **1 Mark**
128.4
  53.05
_____

SECTION-B

Q11. Convert the following into a decimal: **2 Marks**
$5\frac{17}{50}$

Q12. Convert the following as a mixed fraction: **2 Marks**
2.052

Q13. Write the decimal number represented by the points on the given number line: A, B, C, D. **2 Marks**

Q14. Write the following decimal as fractions. Reduce the fractions to lowest form: **2 Marks**
21.2

SECTION-C

Q15. Ravi purchased 5kg 400g rice, 2kg 20g sugar and 10kg 850g flour. Find the total weight of his purchases. **3 Marks**

Q16. The distance between Reeta's house and her office is 14km. She covers 10km 65m by scooter, 3km 75m by bus and the rest on foot. How much distance does she cover by walking? **3 Marks**

Q17. **3 Marks**

A man purchase an almirah for Rs. 11025, gives 172.50 as its cartage and spends Rs. 64.80 on its repair. How much does the almirah cost him?

Q18. Simplify: **3 Marks**

75.3 - 104.645 + 178.96 - 47.9