

KENDRIYA VIDYALAYA GACHIBOWLI, HYDERABAD
SAMPLE PAPER 03 FOR FA – 3 (2016 – 17)
CLASS – VI
MATHEMATICS

T.T. 1:30

M.M. 40

General Instructions:

1. All questions are compulsory.
 2. Question paper is divided into four sections: Section A contains 4 questions each carry 1 mark, Section B contains 4 questions each carry 2 marks, Section C contains 4 questions each carry 3 marks and Section D contains 4 questions each carry 4 marks.
-

SECTION – A(1 marks each)

1. The length of a pencil is 7 cm 3 mm. What will be its length in cm?
2. Write 0.125 as fractions in lowest terms.
3. Reduce fraction $\frac{48}{60}$ to simplest form.
4. Express the mixed fraction $5\frac{6}{7}$ as improper fractions.

SECTION – B(2 marks each)

5. Nasreen bought 3 m 20 cm cloth for her shirt and 2 m 5 cm cloth for her trouser. Find the total length of cloth bought by her.
6. Find the sum in each of the following :
 - (a) $0.75 + 10.425 + 2$
 - (b) $280.69 + 25.2 + 38$
7. Simplify: $\frac{5}{8} + \frac{2}{5} + \frac{3}{4}$
8. Simplify: $4\frac{2}{3} + 3\frac{1}{4}$

SECTION – C(3 marks each)

9. Ravi purchased 5 kg 400 g rice, 2 kg 20 g sugar and 10 kg 850g flour. Find the total weight of his purchases.
10. Subtract :
 - (a) Rs 6.36 from Rs 12.40
 - (b) 0.314 kg from 2.107 kg
11. A cup is $\frac{1}{3}$ full of ice-cream. What part of the cup is still to be filled by ice-cream to make it full?

12. Jaidev takes $2\frac{1}{5}$ minutes to walk across the school ground. Rahul takes $\frac{7}{4}$ minutes to do the same. Who takes less time and by what fraction?

SECTION – D(4 marks each)

13. Express as metres using decimals.

- (a) 15 cm
- (b) 2 m 45 cm
- (c) 9 m 7 cm
- (e) 419 cm

14. (a) Namita travels 20 km 50 m every day. Out of this she travels 10 km 200 m by bus and the rest by auto. How much distance does she travel by auto?

(b) Abhishek had Rs 7.45. He bought toffees for Rs 5.30. Find the balance amount left with Abhishek.

15. A bucket contains $4\frac{3}{4}$ litres of milk and a can contains $2\frac{3}{4}$ litre of milk. Find the total amount of milk contains? What are the benefits of drinking milk daily?

16. Draw number lines and locate the points on them: $\frac{1}{5}, \frac{2}{5}, \frac{3}{5}, \frac{7}{5}$

