

**KENDRIYA VIDYALAYA GACHIBOWLI, HYDERABAD**  
**SAMPLE PAPER 01 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.
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**SECTION – A(1 marks each)**

1. The length of Ramesh's notebook is 9 cm 5 mm. What will be its length in cm?
2. Write 0.60 as fractions in lowest terms.
3. Reduce fraction  $\frac{150}{60}$  to simplest form.
4. Express the mixed fraction  $5\frac{3}{7}$  as improper fractions.

**SECTION – B(2 marks each)**

5. Rashid spent Rs 35.75 for Maths book and Rs 32.60 for Science book. Find the total amount spent by Rashid.
6. Find the sum in each of the following :  
(a)  $0.007 + 8.5 + 30.08$   
(b)  $15 + 0.632 + 13.8$
7. Simplify:  $\frac{1}{2} + \frac{1}{3} + \frac{1}{6}$
8. Simplify:  $4\frac{2}{3} - 2\frac{1}{3}$

**SECTION – C(3 marks each)**

9. Naresh walked 2 km 35 m in the morning and 1 km 7 m in the evening. How much distance did he walk in all?
10. Subtract :  
(a) Rs 18.25 from Rs 20.75  
  
(b) 202.54 m from 250 m
11. Mohan was given  $\frac{3}{8}$  of a basket of oranges. What fraction of oranges was left in the basket?

12. Nandini's house is  $\frac{9}{10}$  km from her school. She walked some distance and then took a bus for  $\frac{1}{2}$  km to reach the school. How far did she walk?

**SECTION – D(4 marks each)**

13. Express as kg using decimals.

- (a) 2 g
- (b) 100 g
- (c) 3750 g
- (d) 5 kg 8 g

14. (a) Urmila's school is at a distance of 5 km 350 m from her house. She travels 1 km 70 m on foot and the rest by bus. How much distance does she travel by bus?

- (b) Kanchan bought a watermelon weighing 5 kg 200 g. Out of this she gave 2 kg 750 g to her neighbour. What is the weight of the watermelon left with Ruby?

15. In mid-day meal scheme  $\frac{3}{10}$  litre of milk is given to each student of a primary school. If  $\frac{2}{5}$  litre of milk is given to each student during breakfast, how much milk is given to each student in the school? What are the benefits of drinking milk daily?

16. Draw number lines and locate the points on them:  $\frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{4}{4}$

