MATHEMATICS SAMPLE WORKBOOK

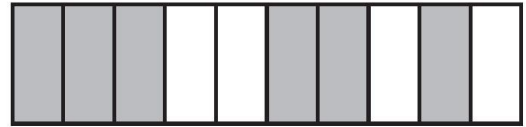01. Aeroplane flies from Delhi at 12:50 pm. At what time will it reach Mumbai, if the journey takes 2 hours and 40 minutes?
   a. 2:55 pm   b. 3:30 pm   c. 3:15 pm   d. 3:00 pm

02. What fraction of the given figure shaded?

   a. 5/12   b. 3/11
   c. 4/11   d. 6/10

03. Madhu has 32 pencils at first, Ram gave more 3 pencils to Madhu. Nikita has 25 more pencils than Madhu. How many pencils Nikita has?
   a. 60 pencils   b. 50 pencils   c. 45 pencils   d. 70 pencils

04. Ten million is a _____ digit number.
   a. 7   b. 8   c. 5   d. 6

05. The girls had 3 weeks to sell tickets for their play. In the first week, they sold 75 tickets. In the second week, they sold 108 tickets and in the third week, they sold 210 tickets. How many tickets did they sell in all?
   a. 385   b. 393   c. 375   d. 357

06. Ramesh buys 1 kg stainless-steel for ₹12, but sells it for ₹14. How much does he earn when he sells 32 kg stainless-steel?
   a. ₹384   b. ₹60   c. ₹64   d. ₹448

07. The figure is shaded to show which fraction?

   a. $2\dfrac{1}{5}$ b. $3\dfrac{2}{5}$

   c. $2\dfrac{2}{5}$ d. $1\dfrac{1}{5}$

08. A fashion designer uses 6 m 50 cm of cloth to make a dress. How much cloth will be required for 12 such dresses?
   a. 72 m 50 cm   b. 78 m
   c. 74 m 50 cm   d. 75 m

09. Arvind started a project on 14th December, 2014. He worked for 45 days. On which date did he complete the project?
   a. It is 27th January, 2015   b. It is 25th January, 2015
   c. It is 28th December, 2014   d. It is 23rd January, 2015

10. Calculate total amount if there are

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a. ₹ 2050   b. ₹ 2130   c. ₹ 2040   d. ₹ 2450

11. How is 'half past 10 at night' written?
a. 10:15 am   b. 10:30 pm   c. 10:45 pm   d. 10:30 am

12. Which one of the letters given has infinity lines of symmetry?

a. **D**   b. **O**   c. **A**   d. **I**

13. After buying 3 pencils at ₹12 each, Ram has ₹7 left. How much amount did he have at first?
a. ₹ 45   b. ₹ 43   c. ₹ 42   d. ₹ 46

14. Choose a number from the options such that the numbers in the circles remain the greatest to the lowest.

(8584) (8124) (   ) (7920)

a. 8136   b. 8187   c. 8112   d. 7915

15. What is the quotient q and remainder r, if Neha has arranged 840 fruits in 9 boxes?
a. q = 95 and r = 5   b. q = 96 and r = 0
c. q = 93 and r = 3   d. q = 89 and r = 8

16. Express the following amount of money in words.

₹ 420.65

a. Rupees Four Hundred Two and Sixty Five Paise
b. Rupees Four Hundred Twenty and Sixty Five Paise
c. Rupees Four Hundred Twenty Sixty Five
d. Rupees Four Thousand Two Hundred Sixty Five Paise

ANSWER KEY

1	b	2	d	3	a	4	b	5	b	6	c	7	c	8	b
9	a	10	c	11	b	12	b	13	b	14	c	15	c	16	b