

PRIMARY FIVE
MATHEMATICS WORKSHEET 1

CHAPTER 3 : FRACTIONS I
CHAPTER 4 : FRACTIONS II

NAME : _____ ()

CLASS : Primary 5 _____ Date : _____

Section A

For each question, four options are given. One of these is the correct answer. Make your choice (1, 2, 3 or 4) and write your answer in the bracket provided. The use of calculators is not allowed.

- How many fifths are there in $2\frac{2}{5}$?
(1) 5 (2) 6
(3) 10 (4) 12 ()
- When 5 pizzas are shared equally among 3 boys, what fraction of the pizzas will each boy get?
(1) $1\frac{5}{12}$ (2) $1\frac{3}{8}$
(3) $1\frac{2}{3}$ (4) $1\frac{1}{4}$ ()
- What is the value of $\frac{1}{3} \times \frac{1}{2}$?
(1) $\frac{1}{5}$ (2) $\frac{1}{6}$
(3) $\frac{1}{9}$ (4) $\frac{1}{12}$ ()

9. 4 kg 600 g = _____ kg

(1) $4\frac{3}{20}$

(2) $4\frac{3}{16}$

(3) $4\frac{3}{10}$

(4) $4\frac{3}{5}$

()

10. Find the value of $\frac{1}{100} + \frac{2}{100} + \frac{3}{100} + \dots + \frac{98}{100} + \frac{99}{100}$.

(1) $49\frac{1}{2}$

(2) $49\frac{99}{100}$

(3) $99\frac{99}{100}$

(4) $100\frac{99}{100}$

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Section B1

For each question, show your workings, if any, clearly in the space below it. Write your answer in the blank provided. Give your answer in the stated unit. The use of calculators is not allowed.

11. Arrange the following fractions in ascending order.

$\frac{2}{7}$, $\frac{2}{3}$, $\frac{2}{9}$, $\frac{2}{5}$, $\frac{2}{11}$

Answer: _____

12. What fraction of 2 kg is 500g?

Answer: _____

13. $\frac{1}{4}$ of a cake has a mass of $\frac{1}{2}$ kg. What is the mass of $\frac{1}{2}$ the cake?

Answer: _____ kg

14. Vicki read 42 pages of a book on Monday. She read $\frac{2}{5}$ of the book on Tuesday. If she still had $\frac{1}{4}$ of the book to read, how many pages were there in the book?

Answer: _____

15. A tank is $\frac{3}{5}$ filled with water. When 500 ml of water is poured out, the tank is $\frac{1}{2}$ full. What is the capacity of the tank in litres?

Answer: _____ λ

16. There are 400 beads in a box. $\frac{1}{2}$ of them are red, $\frac{1}{2}$ of the remainder are blue and the rest are green. How many green beads are there?

Answer: _____

17. Lily gave $\frac{2}{5}$ of her stamps to Mary and half of the remainder to Susan. If she had 300 stamps left, how many stamps had she at first?

Answer: _____
