

ITL PUBLIC SCHOOL **PRE PERIODIC TEST - 2 (2024-25) MATHEMATICS (Answer Key)**

DATE: NAME: Class: III Sec:

Roll No:

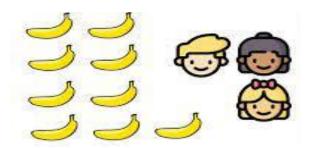
SECTION-A

1. Picture based question:

Divide the food equally between the kids & write the division equation.

a) They have total 9 bananas. They want to divide them equally

Hence,
$$9 \div 3 = 3$$



b) They have total 10 muffins. They want to divide them equally

Hence,
$$10 \div 2 = 5$$



2. Case Based Question:

A bag has 10 fruits which is as follows:

- 2 Mangoes
- 2 bananas
- 6 oranges

Based on the above information, answer the following questions:

- i) What part/fractions of fruits are mangoes? $\frac{2}{10}$
- ii) What part/fractions of fruits are oranges? 6
- iii) What part/fractions of fruits are bananas? $\frac{2}{10}$

Section-B

3. a) Find the quotient and remainder, using rules of division.

i)
$$98 \div 10$$
 $Q = 9$

$$Q = 9$$
, $R = 8$

ii)
$$145 \div 10$$
 $Q = 14$, $R = 5$

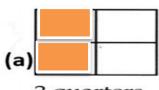
$$Q = \frac{14}{1}$$
, $R = \frac{5}{1}$

b) Complete the table:

Number	Half <mark>(÷ 2)</mark>	Double (x2)
4	<u>2</u>	8
6	3	<u>12</u>
10	<u>5</u>	20
12	<u>6</u>	<u>24</u>

Section-C

4. i) Colour the shapes below to show the fractions as instructed.





2 quarters

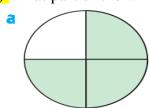
3 quarters



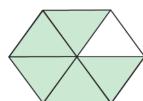




ii) What part of the whole is shaded?







Fraction -

(c)

Fraction -

<mark>5</mark>. i) A bookshelf has 18 books to be packed into boxes. If each box holds 3 books, how many boxes are needed?

No. of books to be packed

No. of books each box holds = 3

No. of boxes needed $= 18 \div 3$



Hence, 6 boxes are needed

ii) Divide $97 \div 4$ and find quotient and remainder.

$$Q = 24$$
, $R = 1$