

Checked
Kuldeep

7/3

BUDHA DAL PUBLIC SCHOOL, PATIALA

Session - 2022-23

Term- 2

SUBJECT: Maths

SET-B

ROLL NO: _____ NAME: _____ CLASS-5 SEC _____ MM 60
Time - 2:30hrs Date 7.3.23

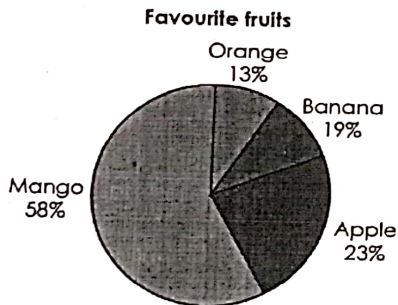
Section - A 10 M
Fill in the blanks

- 1) The fraction equivalent to 8% is _____.
- 2) 24.9 _____ 2.49 (use > or <)
- 3) The reciprocal of $\frac{7}{9}$ is _____.
- 4) A fraction with the denominator 1 is called a _____.
- 5) The place value of 4 in 46.86 is _____.
- 6) Circle graphs are also called as _____.
- 7) $102.441 + 102.144 =$ _____.
- 8) $\frac{1}{9} \times 9$ is _____.
- 9) The only number that does not have a multiplicative inverse is _____.
- 10) The mixed fraction form of $\frac{14}{3}$ is _____.

Section - B 10 M
Multiple Choice Questions

Choose the correct answer:

11) What is the percentage of children who like apple?



- | | |
|---------|---------|
| (A) 23% | (B) 19% |
| (C) 42% | (D) 4% |

12) What are the cross products of $\frac{3}{5} \times \frac{9}{15}$?

- | | |
|---|--|
| (A) $3 + 15 = 18$ and
$5 + 9 = 14$ | (B) $15 \times 5 = 75$ and
$5 \times 3 = 15$ |
| (C) $15 \times 3 = 45$ and
$5 \times 9 = 45$ | (D) $15 \times 9 = 130$ and
$5 \times 3 = 15$ |

13) The digit in the tenths place of 406.645 is _____

- | | |
|-------|-------|
| (A) 0 | (B) 6 |
| (C) 4 | (D) 5 |

- 14) ₹400 ÷ ₹10 is _____.
- (A) ₹40 (B) ₹10
(C) ₹400 (D) ₹2000
- 15) The factors of 29 are 1 and ____.
- (A) 29 (B) 13
(C) 6 (D) 3
- 16) The H.C.F of 2 and 4 is ____.
- (A) 3 (B) 4
(C) 2 (D) 8
- 17) The improper fraction form of $2\frac{1}{3}$ is ____.
- (A) $\frac{1}{3}$ (B) $\frac{2}{3}$
(C) $\frac{7}{3}$ (D) $\frac{6}{13}$
- 18) The decimal form of $\frac{5569}{1000}$ is ____.
- A) 5.569 B) 5569
C) 55.69 D) 556.9
- 19) 66.32 and 93.55 are _____ decimals.
- (A) equivalent (B) like
(C) unlike (D) equal
- 20) Choose the odd one out.
- (A) $\frac{4}{11}$, $\frac{6}{11}$ (B) $\frac{12}{24}$, $\frac{3}{24}$
(C) $\frac{4}{13}$, $\frac{6}{15}$ (D) $\frac{16}{27}$, $\frac{39}{27}$

Section - C

Long Answer Questions

16 M

- 21) Varsha bought $\frac{11}{4}$ m of cloth. She used $\frac{4}{7}$ m of the cloth to make a dress. What length of the cloth was she left with ~~her~~?
- 22) Cost of 5 litres petrol is ₹560.25. Find the cost of one litre petrol.
- 23) Rohan painted $\frac{13}{5}$ of a class room and Raheen painted $\frac{2}{6}$ of the same room. What part of the room did they paint together?
- 24) The length of a pipe is 63.25 m . Find the length of 28 pipes.

Section - D

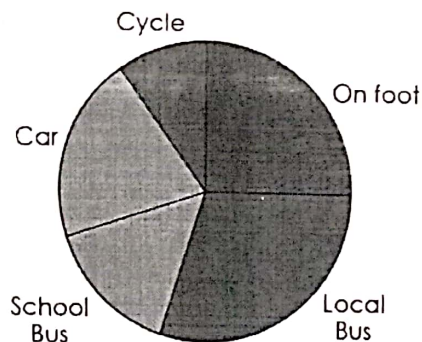
Short Answer Questions

24 M

- 25) Fill in the blanks with appropriate answers.
- a) $1725.13 \times 10 =$ _____
b) $0.263 \times 100 =$ _____
- 26) Subtract 4.486 from 6.493
- 27) The cost of 6 papayas is ₹78. What is the cost of 5 papayas?
- 28) Convert 23 % into a fraction and a decimal.
- 29) What are the percentages of
- A) $\frac{8}{10}$ B) $\frac{24}{10}$
- 30) Reduce the following fractions to their lowest term using H.C.F.
- $\frac{27}{54}$

31) The circle graph shows the different modes of transport preferred by students to come to school. Read the graph and answer the following questions.

Modes of Transport

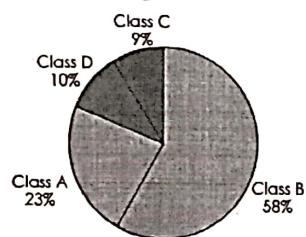


a) Which is the most preferred mode of transport for coming to school?

b) Which is preferred more by the students, going to school by cycle or on foot?

32) The circle graph shows the percentage of students in each class who prefer Hindi as their first language. Read the graph and answer the following questions.

Percentage of Students



a) Which class has the maximum percentage of students who prefer Hindi? _____

b) Which classes, when combined, have 67% of the students preferring Hindi? _____

33) Which is greater in each pair of the given decimals?

a) 59.27 and 59.72

b) 76.21 and 89.662

34) Solve $\frac{3}{5} \div \frac{9}{25}$

35) Check the equivalence of the following fractions.

a) $\frac{8}{12}$ and $\frac{4}{6}$

b) $\frac{3}{21}$ and $\frac{9}{63}$

36) Arrange the following fractions in ascending order.

$\frac{3}{2}$, $\frac{2}{3}$, $\frac{3}{4}$, $\frac{7}{5}$