

DEVAMATHA CMI PUBLIC SCHOOL

ANNUAL EXAMINATION 2017-18

MATHEMATICS

Std. IV

Time : 2 h.

Marks : 50

I Fill in the blanks :

(½x5=2½)

1. 4.7, 4.8, 4.9, _____.
2. 1 and 3 hundredths is written in decimals as _____.
3. 3.50 p.m. = _____ in 24 hour clock.
4. $5 \frac{1}{4}$ kg = _____ g.
5. $\frac{3}{6} = \frac{1}{\square}$

II Choose the correct answer from the alternatives given:

(½x5=2½)

6. Fraction form of 26.06 is _____.
 a) $26 \frac{6}{10}$ b) $26 \frac{6}{100}$ c) $\frac{266}{10}$
7. 1 litre juice can be filled in _____ bottles of 200ml each.
 a) 3 b) 4 c) 5
8. $\frac{2}{5}$ is an example of _____ fraction.
 a) proper b) improper c) mixed
9. The length of the boundary of a figure is called its _____.
 a) Area b) Perimeter c) Volume
10. Which is not a polygon in the following?
 a) circle b) square c) Rectangle

III Do as directed:

(1x10=10)

11. Write the decimals in words:

- a) 1.06 b) 2.7

12. Draw the reflected shape of

- a) C b) 3

13. Draw the line segment $\overline{AB} = 6\text{cm}$.

14. If 1kg mango cost Rs. 100. Find the cost of 250 gm.

15. How long will a row of 8 tiles be if each tile is of 15cm length?

16. Solve:

a) $\frac{9}{21} - \frac{4}{21}$

b) $\frac{13}{25} + \frac{11}{25}$

17. Write the time: 2 hours after 11 am.

18. Give examples for.

- a) Improper fraction
b) Mixed fraction

19. If 21st November is Sunday. Which day will be 29th November?

20. Nandita joined driving school on April 21st, if the course was for 17 days, when did she finish it?

IV Answer the following questions:

(2x10=20)

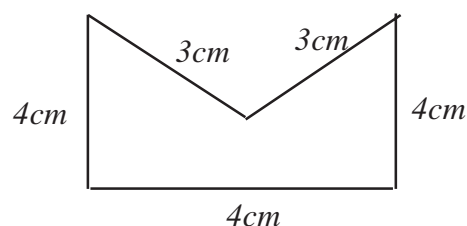
21. Draw a Circle of radius 4cm and label the parts.

22. Express as decimals:

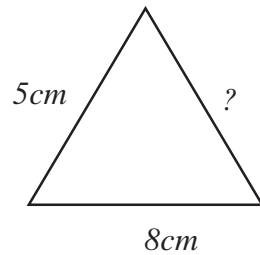
a) $\frac{546}{100}$ b) $\frac{56}{10}$

23. Find:

a) Perimeter of



b) Find the missing side if the perimeter is 17cm .



24. Find the diameter of the Circle whose radius is

- a) 18 cm b) 28 cm

25. Calculate:

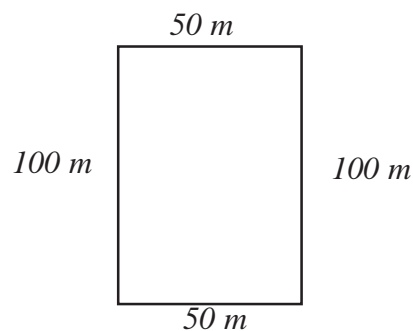
- a) Hours between 7 p.m. and 4a.m.
b) Days between January 28 and March 1 in a non-leap year.
(do not include January 28)

26. Write in ascending order:

a) $\frac{8}{11}$, $\frac{3}{11}$, $\frac{5}{11}$, $\frac{7}{11}$

b) $\frac{4}{28}$, $\frac{16}{28}$, $\frac{12}{28}$, $\frac{5}{28}$

27. How much metre would Mrs. Seema walk around the park twice?



28. Rahul started jogging at 6:10 a.m. and finished at 7:05 a.m.

How long did he jog?

29. You have a packet of sugar that weighs 250g. How many such packets would you need to get a) 500g. b) 1 kg.

30. Anju ate $\frac{1}{5}$ of an apple and Anisha ate $\frac{2}{5}$ of an apple. How much of apple did they eat together?

V Solve the following:

(3x5=15)

31. Draw the clock and show the time.

a) 7:25

b) 2:00

32. Make the timeline of the following events of Mahatma Gandhi's life.

1869 - Gandhi born in Gujarat

1932 - Gandhi began fast unto death

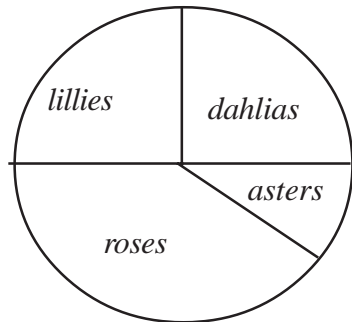
1947 - India gets independence

1914 - Gandhi returns to India

1948 - Gandhi assassinated in Delhi

1930 - Salt March.

33. The circle chart shows the space used to grow different flowers in a garden.



a) Which flower is grown the most?

b) Which flower has the least space?

c) Which two flowers have been grown in the same amount of space?

34. Express in Mixed Number:

a) $\frac{43}{5}$

b) $\frac{25}{8}$

b) Express in Improper Fraction?

i) $2 \frac{2}{5}$

ii) $8 \frac{5}{6}$

35. Find the area of these shapes:

