

Mental Maths

1. 7:00 + 1 hour = _____
2. 1 rupee = _____ paise
3. _____ graph uses pictures to show data.
4. $\frac{1}{4}$ km = _____ m
5. Write three and three tenths as a decimal numeral = _____
6. 19000 m = _____ km
7. How many ₹10 notes make ₹100? _____
8. 12 o' clockmidnight is expressed as _____ hours
9. The next two decimals of 9.2, 9.4, 9.6, 9.8 are _____ and _____.
10. The place value of 8 in 3.85 is _____.
11. $\frac{1}{2}$ km = _____ m
12. Number of days in a leap year is _____.
13. Quarter past 3 in the morning can be written in 24-hour clock as _____.
14. _____ bottles of 500 mL = 1 L
15. 1935 hours = _____
16. ₹1 = _____ paise

Do as directed

- (i)(a) Add ₹699.70 and ₹997.50.
- (b) Subtract ₹875.59 from ₹1000.
- (ii)(a)Subtract 9 kg 250 g from 30 kg 860 g.
 - (b) Add 69 cm 89 mm, 32 cm 54 mm and 44 cm 60 mm.
- iii) Convert the following.
 - a) 6 days 19 hours to hours

b) 180 seconds to minutes and seconds



(iv) Read and write the exact time shown by the clock in two different ways

(v) a) Write 94.95 in words.

b) Write 30.64 as a fraction.

(vi) Convert the following.

(a) 4320 mL into L and mL

(b) 6km 600 m into m

(c) 156 cm in m and cm

(d) $9\frac{1}{2}$ kg in g

(e) 456 cm in m and cm

(f) $7\frac{1}{4}$ kg in g

(vii) Atharv leaves his home at 8:35 am and returns back home after 7 hours 35 minutes from school. At what time does he come back from school?

(viii) Draw the pictograph for the following information.

The number of persons who bought different sweets from a shop in a day.

Sweet	Rasgulla	Burfi	Gulab Jamun	Halwa	Rabri
Number of persons	16	20	12	8	12

Solve the following.

(i) Naksh bought 6 m 20 cm cloth for his shirt and 10m 80 cm for trousers. Find the total length of cloth that Naksh bought.

(ii) Sara had ₹180.75. She bought a geometry box for ₹89.75. How much money is left with her?

(iii) 30 kg of luggage is permitted on a plane. Mr. Arjun's luggage weighed 31 kg 950 g. How much extra luggage is he carrying?

(IV) The students of Class IV collected plastic bottles for the Drop It Program.

Group Bottles collected

A. 20

B. 05

C. 25

(a) Raman bought 15 m 50 cm of orange ribbon and 26 m 20 cm of green ribbon . How much more green ribbon than orange ribbon did he buy?

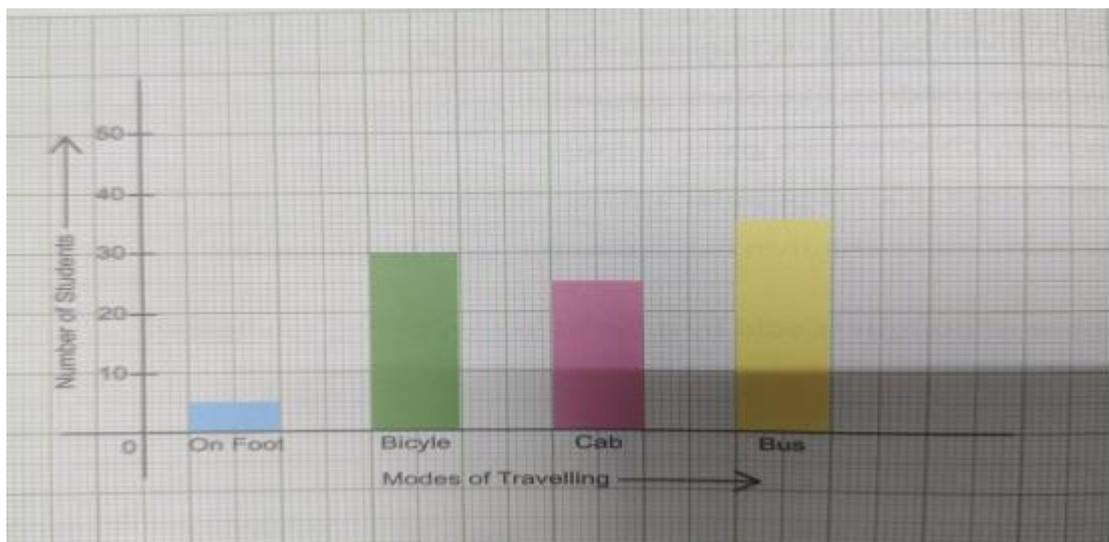
(b) Radha paid ₹95.50 for tomatoes, ₹86.50 for potatoes and ₹32.75 for lady fingers. How much money did she spend on vegetables?

(c) Draw a circle of any radius using a pair of compasses. Mark its Centre as O. Draw any radius OP and a diameter XY in the circle.

(d) The bar graph below shows the number of students who like different games.

- She reached the fair at 3:30 p.m.
 - She left the fair at 5:00 p.m.
- What is the total weight of fruits Ruhani bought?
 - How much money did she spend in all?
 - How long did Ruhani stay at the fair?
 - Write the weight of grapes in words.
 - If she had ₹420, how much money is left after shopping?

2. The graph below shows the modes of travelling used by students of class 4 in a school.



Answer the following questions on the basis of the above bar graph.

- What is given on the horizontal axis of the graph?
- What is given on the vertical axis of the graph?
- How many students use a cap to travel to school?
- Which mode of travelling is used by maximum number of students?
- How many more students use bus than bicycle?

(f) How many students are there in class 4 of this school?