


(Total 19 Pages)

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 PHOENIX PUBLIC SCHOOL ISANPUR, AHMEDABAD - 382443.		Seat No. : 001		
EXAM : <u>IIIrd</u>	DATE : <u>Maths</u>	Ques. No.	Total Marks	Marks Obtain
STD. / CLASS :	SUBJECT :	1		
		2		
		3		
		4		
		5		
		6		
		7		
		8		
MAIN <u>1</u> + Supplements = TOTAL		TOTAL		
Supervisor's Sign.	Examiner's Sign.			

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(2016 - 2017) Std : IIIrd
S. A. 2. Revision.
Subject : Maths

Marks : 60

Que-1 MCQ

30 Marks.

1. How many minutes are there in a day ?
(a) 2440 minutes (c) 1224 minutes
(b) 1440 minutes (d) 60 minutes.

Ans 1440 minutes.

2) 1 Km = 1000 m.

- (a) 100 (c) 1000
(b) 10 (d) 10000

Ans 1000

3) 1 m = 100 cm.

(a) 100

(c) 10000

(b) 10

(d) 1000

Ans 100

4) Which ~~unit~~ unit we use to measure the distance of two cities.

(a) centimetre

(c) metres

(b) kilometre

(d) none of these

Ans kilometre.

5) 4 l 340 ml + 5 l 540 ml = 9 l 880 ml.

(a) 9 ml 880 ml

(c) 8 ml 740 ml

(b) 9 l 880 ml

(d) 9 ml 880 l.

Ans 9 l 880 ml.

6) Which unit we use to measure long lengths?

(a) metres

(c) centimeters

(b) millimetres

(d) none of these

Ans metres.

7) How many ~~seconds~~ seconds are completed by ~~hour~~ an hour hand in 12 hours?

(a) one second

(c) two second

(b) three second

(d) half second.

Ans One second.

8) How many seconds are completed by an hour hand in a day or 24 hours?

(a) one second

(c) two second

(b) three second

(d) half second

Ans two seconds.

15) 10 days = 240 hours.

- (a) 24 hours
- (b) 240
- (c) 340 hours
- (d) 1440

Ans 240

16) 7 hours = 420 minutes

- (a) 70
- (b) 420
- (c) 320
- (d) 60

Ans 420

17) What is the standard unit of mass in metric system?

- (a) kilogram
- (b) kilometre
- (c) gram
- (d) milligram.

Ans gram.

18) How much grams are in 9 kg 999 gm?

- (a) 9000 gm
- (b) 9090 gm.
- (c) 9999 gm
- (d) 900 gm.

Ans 9999 gm.

19) What is the standard unit of capacity?

- (a) kilometre
- (b) litre
- (c) centimetre
- (d) millitre

Ans litre

20) To convert kilograms into grams put How many zeros after the number of kilogram.

- (a) one
- (b) three
- (c) two
- (d) four

Ans three.

21) Which symbol we use to express Indian rupee ?

- (a) Rs
- (b) rupee
- (c) ₹
- (d) None of them

Ans ₹

22) What symbol is used to express the kilogram ?

- (a) gm
- (b) kg
- (c) cm
- (d) m

Ans kg.

23) To convert cm into metre we divide by 100

- (a) 10
- (b) 1000
- (c) 100
- (d) 01

Ans 100

24) What do we use to measure short length ?

- (a) kilometre
- (b) centimetre
- (c) millimetres
- (d) metres.

Ans Centimetre.

25) 1 Kl = 1000 L.

- (a) 100
- (b) 1000
- (c) 10
- (d) 10000

Ans 1000

26) How much rupees will be in 1350 paise ?

- (a) ₹ 103.50
- (b) ₹ 13.50
- (c) ₹ 135
- (d) ₹ 1003.50

Ans 13.50

27) A money is used to weight and things
a) money c) balance
b) water d) none of these

28) Now the time is 3:35 p.m what will be the time after 24 hours?
a) 7:35 c) 4:00
b) 3:35 d) 12:00

Ans 3:35.

29) P.M is short form of post-meridiem
a) post meridiem c) pro meridiem
b) pre meridiem d) None of them

Ans post meridiem.

29) A.M is short form of ante-meridiem
a) am meridiem c) anti meridiem
b) ante meridiem d) afoam of them

Ans ante-meridiem.

30) What symbol is used to express the milliliters

a) gm c) Kl
b) ml d) cm

Ans ml.

31) In our daily life we use money to buy things

a) milk c) money
b) grain d) vegetables

Ans money

32) How can we write rupees ninety eight and paise forty seven in figure ?

- a) ₹ 98.47 p
- b) ₹ 98. ~~₹~~ 47
- c) ₹ 47.98 p
- d) p 47 p 98

Ans ₹ 98.47 p.

33) What to be called if we represent our information with the help of picture symbols.

- a) Graph
 - b) Data
 - c) pictorial representation
 - d) None of these
- Ans pictorial representation.

34) What is the standard unit of length ?

- a) centimetres
- b) metres
- c) kilometre
- d) millimetre

Ans metres.

35) How much grams are in 4 kg 444 gm ?

- a) 4000 gm
- b) 4040 gm
- c) 4444 gm
- d) 400 gm.

Ans 4444 gm.

36) How many hands are there in a clock ?

- a) one
- b) two
- c) three
- d) four

Ans three.

37) How many sides are there in triangles ?

- a) One
- b) three
- c) four
- d) five

Ans three

38) A circular plane figure is called

- a) triangle
- b) square
- c) rectangle
- d) circle

Ans: Circle

39) Which of the following are plane figures

- a) Triangle
- b) Rectangle
- c) circle
- d) None of them

Ans: Rectangle

40) How many sides are there in triangle

- a) 3
- b) 5
- c) 6
- d) 8

Ans: 3

Que: 2 Do as Directed.

1) Convert into minutes.

- a) 9 hours 48 minutes
- = 1 hours = 60 minutes
- = 9×60 minutes + 48 minutes
- = 540 minutes + 48 minutes
- = 588 minutes

1) 7 hours 55 minutes
 = 1 hour = 60 minutes.
 = 7×60 minutes + 55 minutes
 = 420 minutes + 55 minutes
 = 475 minutes.

2) Convert into kilogram and gram.

a) 6285 gm.
 = 1 kg = 1000 gm.

$$\begin{array}{r} 6285 \text{ gm} \\ - 1000 \text{ gm} \\ \hline 5285 \text{ gm} \end{array}$$

 = 6 kg 285 gm.

b) 9008 gm.
 = 1 kg = 1000 gm

$$\begin{array}{r} 9008 \text{ gm} \\ - 1000 \text{ gm} \\ \hline 8008 \text{ gm} \end{array}$$

 = 9 kg 8 gm.

3) Change into grams.

a) 8 kg 770 gm.
 = 1 kg = 1000 gm.
 = 8×1000 gm + 770 gm
 = 8000 gm + 770 gm
 = 8770 gm.

b) 1 kg 999 gm
 = 1 kg = 1000 gm
 = 1×1000 gm + 999 gm
 = 1000 gm + 999 gm
 = 1999 gm.

4) Convert into cm.

1) 19 m 43 cm.
 = 1 m = 100 cm
 = 19×100 cm + 43 cm
 = 1900 cm + 43 cm
 = 1943 cm.

2) 10 m 15 cm
 = 1 m = 100 cm.
 = 10×100 cm + 15 cm
 = 1000 cm + 15 cm
 = 1015 cm.

5) Change into metre.

- | | |
|--|--|
| <p>1) 9 km 520 m</p> <p>~ 1 km = 1000 m</p> <p>~ 9 × 1000 m + 520 m</p> <p>~ 9000 m + 520 m</p> <p>~ 9520 m.</p> | <p>2) 1 km 101 m</p> <p>~ 1 km = 1000 m</p> <p>~ 1 × 1000 m + 101 m</p> <p>~ 1000 m + 101 m</p> <p>~ 1101 m.</p> |
|--|--|

6) Change into kilolitres and litres.

- | | |
|---|---|
| <p>1) 9880 litre</p> <p>~ 1 kl = 1000 l</p> <p>~ 9 × 1000 l + 880 l.</p> <p>~ 9000 l + 880 l</p> <p>~ 9 kl + 880 l</p> <p>~ 9 kl 880 l.</p> | <p>2) 2009 litres</p> <p>~ 1 Kl = 1000 l</p> <p>~ 2 × 1000 l + 9 litres</p> <p>~ 2000 l + 9 litres</p> <p>~ 2 kl + 9 litres</p> <p>~ 2 kl 9 litres.</p> |
|---|---|

7) Convert into paise

- | | |
|---|---|
| <p>1) ₹ 80.80</p> <p>~ 1 ₹ = 100 paise</p> <p>~ 80 × 100 paise + 80 paise</p> <p>~ 8000 paise + 80 paise</p> <p>~ 8080 paise.</p> | <p>2) ₹ 38.20</p> <p>~ 1 ₹ = 100 paise</p> <p>~ 38 × 100 paise + 20 paise</p> <p>~ 3800 paise + 20 paise</p> <p>~ 3820 paise.</p> |
|---|---|

8) Convert into rupees and paise.

- | | |
|---|--|
| <p>1) 2080 paise</p> <p>~ 2000 paise + 80 paise</p> <p>~ 20 × 100 paise + 80 paise</p> <p>~ 20 × 1 ₹ + 80 paise</p> <p>~ 20 ₹ + 80 paise</p> <p>~ ₹ 20.80</p> | <p>2) 4856 paise</p> <p>~ 4800 paise + 56 paise</p> <p>~ 48 × 100 paise + 56 paise</p> <p>~ 48 × 1 ₹ + 56 paise</p> <p>~ 48 ₹ + 56 paise</p> <p>~ ₹ 48.56.</p> |
|---|--|

ue3 Solve the following.

1) ₹ 42 p 20 + ₹ 67 p 32 + ₹ 48 p 18

₹	P
42	20
+ 67	32
+ 48	18
157	70

2) ₹ 7530 p 65 - ₹ 1350 p 30

₹	P
7530	65
- 1350	30
6180	35

3) 6 km 147 m + 3 km 232 m 4) 13 m 57 cm - 52 m 25 cm

km	m
6	147
+ 3	232
9	379

m	cm
13	57
- 52	25
3.8	68

5) 8 l 533 ml - 6 l 222 ml

l	ml
8	533
- 6	222
2	311

6) 62 m 92 cm - 12 m 74 cm

m	cm
62	92
- 12	74
50	18

7) $6 \text{ kg } 250 \text{ gm} - 2 \text{ kg } 140 \text{ gm}$.

Kg	g
6	250
- 2	140
4	110

Que3 Word problems.

1) Raju adds $1 \text{ l } 326 \text{ ml}$ of white paint to $3 \text{ l } 122 \text{ ml}$ of red paint. How much will he get.

l	ml
1	326
+ 3	122
4	448

= $4 \text{ l } 448 \text{ ml}$ paint will he get.

2) The Capacity of a bag to store rice is $4 \text{ kg } 320 \text{ gm}$. $2 \text{ kg } 110 \text{ gm}$ of rice are already in the bag. How much rice is needed to make the bag full?

Kg	gm
4	320
- 2	110
2	210

∴ $2 \text{ kg } 210 \text{ gm}$ rice is needed to make the bag full.



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Ques. No.	Total Marks	Marks Obtain
1		
2		
3		
4		
5		
6		
7		
8		
TOTAL		

Write From Here / અહીંથી લખો.

3) Monu is 1 m 75 cm in height. His brother is 1 m 43 cm in height. How much taller is monu than his brother ?

$$\begin{array}{r|l}
 \text{m} & \text{cm} \\
 \hline
 1 & 75 \\
 - 1 & 43 \\
 \hline
 0 & 32
 \end{array}$$

⇒ 32 cm taller is monu than his brother

4) Distance from Town A to B is 7 km 558 m and B to C 5 km 448 m. How much is the distance from Town A to B more than the distance from Town B to C.

488
221 488
488

[] + [] + [] + [] + [] = []

Km	m
7	558
- 5	448
<u>2</u>	<u>110</u>

* The difference is 2 Km 110 m.

5) Kayam bought 2 Kg 300 gm Sugar on Monday 2 Kg 340 gm sugar on Tuesday 4 Kg 350 gm Sugar on Wednesday from a shop. How much sugar did she buy on these three days.

Kg	gm
2	300
+ 2	340
+ 4	350
<u>8</u>	<u>990</u>

=) 8 Kg 990 gm Sugar on these three days

6) Roshan had two pieces of cord of lengths 23 m 25 cm and 53 m 73 cm respectively. find the total length of the cords.

m	cm
23	25
+ 53	73
<u>76</u>	<u>98</u>

=) 76 m 98 cm total length of the cords

15

$$\square + \square + \square + \square + \square = \square$$

7) Three milk pots contain 1 kl 250 ml, 1 kl 200 ml and 3 kl 150 ml milk respectively. Find the total quantity of milk in three milk pots.

kl	ml
1	250
+ 1	200
+ 3	150
<hr/>	<hr/>
5	600

⇒ 5 kl 600 ml milk in three milk pots.

8) The capacity of a water tank is 5 kl 200 l. ~~2 kl~~ 2 kl 100 l water has been added in tank. How much water is required to fill the tank?

kl	l
5	200
- 2	100
<hr/>	<hr/>
3	100

⇒ 3 kl 100 l water is required to fill the tank.

□ + □ + □ + □ + □ = □

Que. 4 Answer the question by pictorial representation.

1) The pictograph shows the number of stars look in the sky in 6 days of week.

Monday	★ ★ ★ ★
Tuesday	★ ★
wednesday	★ ★ ★ ★
Thursday	★ ★ ★ ★ ★ ★ ★
Friday	★ ★ ★ ★ ★ ★ ★ ★ ★
Saturday	★ ★

If one star ~~★~~ stands for 10 stars then answer the following question.

<u>Ans</u>	Monday	4 × 10 = 40
	Tuesday	2 × 10 = 20
	wednesday	4 × 10 = 40
	Thursday	7 × 10 = 70
	Friday	9 × 10 = 90
	Saturday	2 × 10 = 20
		280

(a) How many ~~stars~~ stars were look in the sky on Friday?

Ans 90

b) On which two days the same ~~no~~ stars look in the sky?

Ans Monday = 40 and Wednesday = 40

□ + □ + □ + □ + □ = □

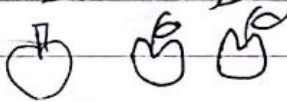
C) How many ~~Steps~~ look in the ^{sky} on wednesday?
Ans 40

Ques In a fruits market the following fruits were sold on a day. Each fruit stands for 100 fruits

Mango



Apple



Orange



Watermelon



Guava



Mango

2 x 100 = 200

Apple

3 x 100 = 300

Orange

2 x 100 = 200

Watermelon

4 x 100 = 400

Guava

5 x 100 = 500

1600

मा
के
के

□ + □ + □ + □ + □ = □

(a) How many fruits of each kind were sold?

Ans Mango = 200, Apple = 300 Orange = 200
Watermelon = 400 Guava = 500

b) Which fruit was least sold?

Ans Mango, and orange

c) Which fruit was sold maximum?

Ans Guava.

3) Page No: 56 Que-4.

4) page no = 55 Que-1.

5) page no. 54 ~~Que~~ Example.

Que 5 Make frequency table for the data.

1) The number of eatables in a canteen is shown as tally mark chart below. Make frequency table for the data.

	Frequency	
Samosas.	HHH HHH HHH	5+5+5+1 = 16
Chips packets.	HH HHH	5+5+1 = 11
Biscuits	HHH HHH	5+5 = 10
popcorn.	HHH HHH	5+5+2 = 12
		<u>49</u>

19

$$\square + \square + \square + \square + \square = \square$$

2) Days.

Days.	Tally marks	Frequency.
Monday	HHH 1	$5+1=6$
Tuesday	HHH HHH 1	$5+5+1=11$
Wednesday	HHH	$5=5$
Thursday	HHH LHH	$5+5=10$
Friday	lll	$3=3$
Saturday.	LHH LHH HHH	$5+5+5=15$
	Total.	50