INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2023-2024)

FINAL EXAM REVISION WORKSHEET

RESOURCE PERSON: MS. BINDU JOHN

NAME: _____CLASS: IV   SEC: _____ DATE: _____

Read the instructions and do as directed.

I. Read the questions, solve them if required and then circle the correct option.

1) **Fifteen minutes past 3** can be written as

   (a) 15:03   (b) 3:15   (c) 50 minutes to 4   (d) 3:45

2) Three of the given fractions are alike in some way. Which of the given fractions is different?

   (a) $\dfrac{2}{15}$ (b) $\dfrac{11}{15}$ (c) $\dfrac{15}{17}$ (d) $\dfrac{8}{15}$

3) In a **Unit Fraction**, the numerator is always

   (a) 10   (b) 0   (c) 1   (d) 5

4) Which of the following is correct?

   (a) 1 km = 100 m   (b) 1 km = 100 cm   (c) 1 km = 10 m   (d) 1 km = 1000 m

5) $\dfrac{1}{4}$ of a kg = _____ g

   (a) 125   (b) 250   (c) 500   (d) 750

6) Which of the following is the greatest factor of 24?

   (a) 24   (b) 1   (c) 12   (d) 8

7) The 4th multiple of 11 is

    (a) 11   (b) 55   (c) 33   (d) 44

8) Which of the clocks given below shows the time 10 minutes to 2?

    (a)   (b)   (c)   (d)

SECTION B

II. Do as directed.

A) Divide and find the Quotient and the Remainder.

a) 4048 ÷ 4	b) 7376 ÷ 8

B) Without actual division, find the Quotient and the Remainder in each case.

    i) 345 ÷ 10;   Q = _____, R = _____

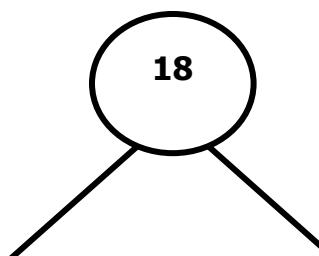   ii) 9610 ÷ 100; Q = _____, R = _____

    iii) 4050 ÷ 10;   Q = _____, R = _____

    iv) 3200 ÷ 100; Q = _____, R = _____

C) Match the numbers in Column A to their factors in Column B

NUMBERS	FACTORS
1) 18	(a) 1, 2, 3, 4, 6, 9, 12, 18, 36
2) 36	(b) 1, 2, 3, 4, 6, 8, 12, 24
3) 24	(c) 1, 2, 3, 6, 9 and 18

Ans: 1) _____, 2) _____, 3) _____

D) Make a factor tree for the given number

18

E) Write the first four multiples of 15.

_____

F) Solve the following.

a) $\dfrac{6}{17} + \dfrac{9}{17}$

b) $\dfrac{8}{9} - \dfrac{5}{9}$

ISWK-Primary/Department of Mathematics (2023-2024)

G) Identify each given fraction and write it in the correct column.

$$\frac{23}{6} \quad , \quad \frac{4}{5} \quad , \quad \frac{10}{7} \quad , \quad \frac{3}{8}$$

Proper fractions	Improper fractions

H) Find $\frac{2}{5}$ of the given collection.

_____
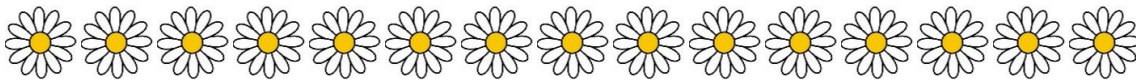
I) Observe the coloured part of the given equivalent fractions carefully and fill in the boxes.

J) Match the 12-hour clock time to the correct 24-hour clock time.

12- hour clock time	24-hour clock time
(a) 03:00 p.m.	(i) 22:00 hours
(b) 10:00 a.m.	(ii) 07:00 hours
(c) 10:00 p.m.	(iii) 10:00 hours
(d) 07:00 a.m.	(iv) 15:00 hours

Ans: (a) _____ (b) _____ (c) _____ (d) _____

K) Read the statements carefully and fill in the blanks using a.m. or p.m.

1) Rohan waits for his school bus to return home at 2 _____

2) Sam goes for cricket coaching every day at 7 _____

3) Our school timings are from 7:20 _____ to 12:45 _____

L) Observe the pictures and write the correct unit in the statements given below.

	The weight of gold earrings is measured in _____		The capacity of a syringe is measured in_____

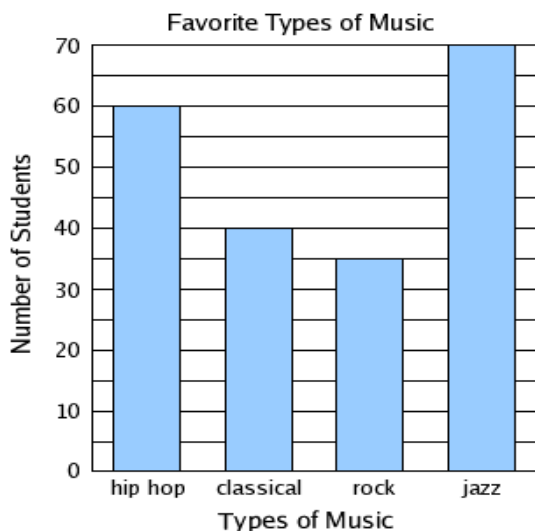**M) Match the conversions of the various measurement units correctly.**

Column A		Column B
i)	5 m 25 cm	a) 1500 ml
ii)	1500 g	b) 5250 m
iii)	1 litre 500 ml	c) 525 cm
iv)	5 km 250 m	d) 1kg 500g

Ans: i)_____ ii) _____ iii) _____ iv) _____

SECTION C

III) Solve the following.

A) Observe the given data displayed using the Bar Graph and answer the following questions based on the given data.

Favorite Types of Music

a) What is the title of the Bar Graph?
_____
_____

b) On how many types of music is the data collected? _____

c) The maximum number of students opted for _____ music.

d) What does the vertical scale represent?
_____
_____

B) Ria loves music, so she joined Harmony Music Academy. On visiting that place, she saw a few musical instruments of her interest. She noted down the number of musical instruments in the academy to share the data with her parents. Can you help Ria prepare a Tally chart based on her observation?

**<u>Please note that each symbol represents two instruments</u>**
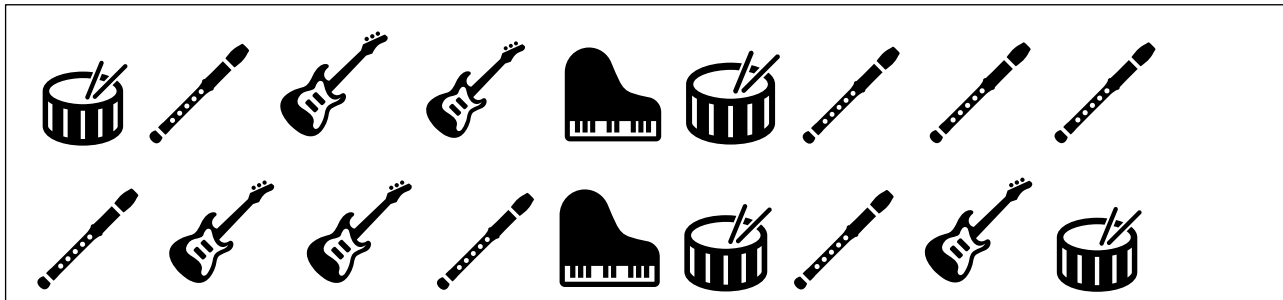
Name of the instrument	Number	Tally marks
Drums		
Guitar		
Keyboard		
Flute		

C) Rajat likes to save his pocket money and spend it wisely. He does not spend money on unnecessary things. He has represented the usage of his pocket money using the given Circle Graph.
Colour the Circle Graph given below using the colour code mentioned in the box.

Class trip - 15 rupees - Green

Charity – 10 rupees - Blue

Sister's birthday – 5 rupees - Red

Mother's birthday- 5 rupees - Orange

Father's birthday - 5 rupees - Yellow

ISWK-Primary/Department of Mathematics (2023-2024)
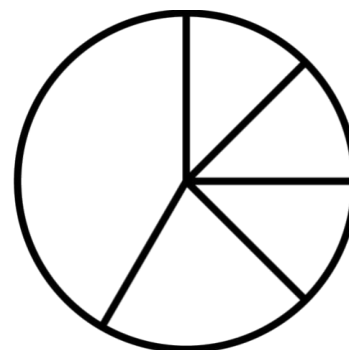
D) A farmer plucked 345 oranges from his Orchard. He then decided to put 6 oranges each in small bags, to sell them in the market.   How many bags are ready for sale and how many oranges are left out?

_____|_____

_____|_____

_____|_____

_____|_____

_____|_____

E) If the cost of 5 T-shirts is ₹ 895, what is the price of one T-shirt?

_____|_____

_____|_____

_____|_____

_____|_____

_____|_____