



BASANT VALLEY PUBLIC SCHOOL
PLOT NO. 119, SECTOR - 46, GURUGRAM

WINTER HOLIDAY HOMEWORK

SESSION: 2023-24

CLASS - 4th

HAPPY NEW YEAR



MATHS

Metric units of length: kilometers, meters, centimeters and millimeters

Grade 4 Measurement Worksheet

Note: 1 kilometer (km) = 1,000 meter (m)
1 m = 100 centimeters (cm) = 1,000 millimeters (mm)

Convert to the units shown:

1. 31 m = _____ cm 2. 22 cm = _____ mm

3. 18 cm = _____ mm 4. 85 cm = _____ mm

5. 53 m = _____ cm 6. 49 m = _____ cm

7. 38 m = _____ cm 8. 28 m = _____ cm

9. 72 m = _____ cm 10. 57 m = _____ cm

Convert to the units shown:

11. 1,000 mm = _____ cm 12. 2,000 cm = _____ m

13. 7,000 cm = _____ m 14. 7,000 mm = _____ m

15. 3,000 cm = _____ m 16. 3,000 mm = _____ m

17. 1,000 cm = _____ m 18. 5,000 cm = _____ m

19. 2,000 mm = _____ m 20. 6,000 cm = _____ m

CONVERTING METRIC UNITS - WEIGHT & VOLUME 4

- | | |
|---------------------------------|---------------------------------|
| 1) 1.4 kg = _____ g | 2) 2.65 kg = _____ g |
| 3) 0.3 kg = _____ g | 4) 4.725 kg = _____ g |
| 5) 5.08 kg = _____ g | 6) 3 $\frac{1}{4}$ kg = _____ g |
| 7) 1.7 L = _____ mL | 8) 2.27 L = _____ mL |
| 9) 2 $\frac{3}{4}$ L = _____ mL | 10) 0.84 L = _____ mL |
| 11) 8.36 L = _____ mL | 12) 6.05 L = _____ mL |

Which is the most? Circle the largest amount in each box.

1.5 kg	2.3 L	370 g	3.25 L
1280 g	2150 mL	0.4 kg	3300 mL
960 g	380 mL	2300 g	3200 mL

Use greater than (>), less than (<) or equals (=) to compare the amounts.

- | | | | | | |
|------------|---|---------|--------------------|--|----------|
| 1) 1.6 L | > | 1500 mL | 2) 1762 mL | | 1.09 L |
| 3) 1.2 kg | | 900 g | 4) 728 g | | 0.9 kg |
| 5) 7520 mL | | 7.6 L | 6) 1415 mL | | 1.5 L |
| 7) 2850 g | | 2.85 kg | 8) $\frac{1}{4}$ L | | 250 mL |
| 9) 5.07 kg | | 5100 g | 10) 3270 g | | 0.327 kg |

Worksheet on Decimal Numbers

1. Write each of the following as decimals:

(a) $5/100$

(b) $17/10$

(c) $87/1000$

(d) $9/100$

(e) $81/1000$

(f) $2222/100$

2. Express each of the following as decimals and find the number of decimal places in each.

(a) $37/100$

(b) $11/1000$

(c) $9/100$

(d) $739/10$

(e) $1234/1000$

(f) $495/10$

3. Express each of the following as decimals:

(a) $17/5$

(b) $231/2$

(c) $1297/4$

(d) $347/50$

(e) $1234/25$

4. Express each of the following as fractions:

(a) 3.47

(b) 17.001

(c) 0.97

(d) 2.09

(e) 0.009

5. Express each of the following as fractions in the lowest form:

(a) 18.64

(b) 0.008

(c) 165.2

(d) 0.28

(e) 3.5

6. Write the place and place value of the underlined digits:

(a) 8.013

(b) 53.31

(c) 100.92

(d) 11.381

(e) 0.004

7. Convert each of these unlike decimals into like decimals:

(a) 0.1, 3.68, 1

(b) 1.11, 12.754, 92.5, 17

(c) 8.39, 9.236, 24.8, 263.07, 3

(d) 0.91, 65.87, 21, 9.3064

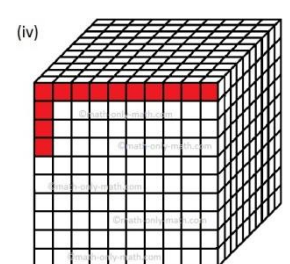
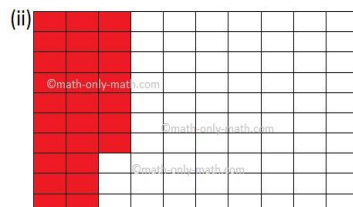
(e) 8.5, 2.04, 3.0075

(f) 24.6, 2.83, 0.951

(g) 1.14, 2.8, 7.003, 0.0124

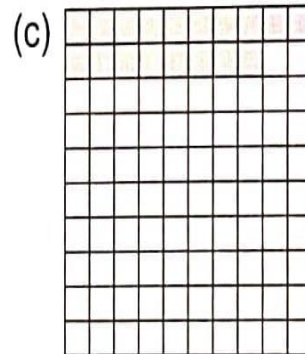
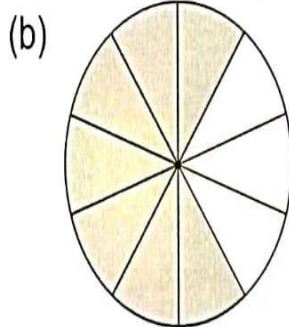
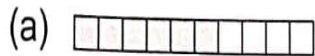
(h) 0.13, 23.5, 1.9

8. Write the fractional number and decimal number for the shaded part of each figure.



1. Shama has one note of ₹2,000, one note of ₹500, two notes of ₹100, three notes of ₹50, six coins of ₹2, and three coins of 50 paise. Find the total amount of money with her.
2. Add the amounts.
(a) ₹562.45 + ₹323.55 (b) ₹7,532.75 + ₹435 + ₹126.60
3. Subtract the amounts.
(a) ₹984.60 – ₹563.25 (b) ₹2,500 – ₹261.95
4. Multiply.
(a) ₹356.65 × 6 (b) ₹1,356.32 × 8
5. Divide.
(a) ₹8,536 ÷ 8 (b) ₹12,645 ÷ 5
6. Mr Khan buys a doll's house for ₹499.50 and a soft toy for ₹350.25 for his children. How much money does he spend on the toys altogether?
7. Tanya buys a box of cornflakes for ₹129.50. She gives a 500-rupee note to the shopkeeper. How much money will the shopkeeper give her back?
8. Sneha bought a hair dryer for ₹549.75, a hairspray for ₹150.50, and a hair straightener for ₹1,139.50.
(a) Make a bill, and find the total amount of money she spent.
(b) If Sneha gives a 2,000-rupee note to the cashier, how much money will she get back?
9. Each student in class 4 was given 8 tickets to sell for a fundraiser. The price of each ticket was ₹150.25. If Richa sold all her tickets, how much money did she collect in all?
10. Jairam is an apartment manager. He collected ₹4,664 from 8 houses as maintenance charges. What are the maintenance charges of each house?
11. Find the cost of 6 electric irons if one iron costs ₹890.25.
12. Find the cost of one pastry if 9 pastries cost ₹405.

1. Express the shaded parts as decimals.



2. Represent the decimal fractions pictorially.

(a) $\frac{7}{10}$

(b) $\frac{9}{100}$

(c) $\frac{65}{100}$

3. Write the following decimals in a place value chart:

(a) 0.2

(b) 18.57

(c) 10.014

(d) 420.1

(e) 972.102

4. Find the place value of the digit 8 in 76.568.

5. Write in words.

(a) 0.09

(b) 43.2

(c) 54.12

(d) 341.43

(e) 57.218

6. Write in decimals.

(a) Five-tenths

(b) Sixteen and fifty-six hundredths

(c) Seven and ninety-eight hundredths

(d) Twenty-three and four hundred thirty-five thousandths

7. Express the fractions as decimals.

(a) $\frac{6}{10}$

(b) $\frac{8}{100}$

(c) $\frac{37}{100}$

(d) $\frac{5}{1000}$

(e) $\frac{892}{1000}$

8. Express the decimals as fractions.

(a) 0.5

(b) 0.08

(c) 0.009

(d) 6.23

(e) 34.764

हिन्दी

- प्रतिदिन हिन्दी का एक पेज पढ़ें।
- रोज एक पेज हिन्दी सुलेख का लिखें।
- चित्र वर्णन



- जन्मदिन पर निमंत्रण के लिए सखी को पत्र लिखें ।

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नफीसा को देख कर मुस्कुराती है। इससे नफीसा का डर कुछ कम हो गया और उसने माँ से कहा अब तुम जाओ और छुट्टी के समय मुझे यहीं मिलना। इतना कह कर वह अध्यापिका के साथ अंदर चली गई।

अब दिए गए प्रश्नों के सही उत्तर चुनिए ।

(i) नफीसा किसके साथ स्कूल गई थी ?

(a) माँ के साथ b) पिताजी के साथ c) दादाजी के साथ d) बहन के साथ

(ii) "अब मैं बड़ी हो गई हूँ" यह वाक्य किसने कहा?

(a) माँ ने b) नफीसा ने c) नफीसा की सहेली ने d) माँ ने

(iii) नफीसा अपने स्कूल कैसे गई थी?

(a) साइकिल से b) रिक्शे से c) कार से d) पैदल

(iv) माँ ने नफीसा का हाथ कब छोड़ दिया?

(a) घर से निकलते ही b) घर के गेट पर c) स्कूल के गेट पर d) अध्यापिकाके कहने पर

नीचे दिए गए शब्दों में से संज्ञा और क्रिया शब्द
अलग-अलग करके लिखो-

फैल, नाचना, विद्यालय, बारिश, पक्षी
खेल, सुधीर, समझाया, रेलगाड़ी, जोतना

संज्ञा

क्रिया

- | | | |
|----|-------|-------|
| 1. | ..... | ..... |
| 2. | ..... | ..... |
| 3. | ..... | ..... |
| 4. | ..... | ..... |
| 5. | ..... | ..... |

ENGLISH

- Do pages 46, 47 and 50 of assignment book.
- We always love to be in a society that is clean and green. So make a colourful poster about keeping your neighborhood clean along with a social message.
- Read stories from your supplementary reader.

EVS

- Newspapers have a small weather report every day. Look for it in newspaper and keep a record in your EVS notebook (25 Dec to 10 Jan)

Date/Day	Sunset	Sunrise	Highest Temp.	Lowest Temp.	Humidity
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- Do assignment chapter – 10 (Page 39 and 40) and revision worksheet – 4 (Pages 41 and 42)

COMPUTER

- Read chapter – 7 and underline new words.
- Make a presentation in Powerpoint (minimum 8 slides) on the topic “Solar System” (and share it on rajani.29oct@gmail.com)
- Complete chapter – 8 Q/Ans and book exercise.