



KENDRIYA VIDYALAYA, GANDHIGRAM, DINDIGUL

SUBJECT: MATHS TITLE: TENTHS AND HUNDREDTHS(NOTES)

CLASS: V MONTH: NOVEMBER

FROM THIS LESSON ,WE WILL UNDERSTAND THE FOLLOWING CONCEPTS.

| | | | | |
|--|--|---|--|--------------------------------------|
| Multiply by 10 on each step |  | 10 Millimetre = 1 Centimetre |  | Divide by 10 on each step |
| | 10 Centimetre = 1 Decimetre | | | |
| | 10 Decimetre = 1 Metre | | | |
| | 10 Metre = 1 Decametre | | | |
| | 10 Decametre = 1 Hectometre | | | |
| | 10 Hecto metre = 1 Kilometre | | | |

- One rupee contains 100 Paise.(i.e.) 1 rupee = 100 paise
- One – Tenth = $1 / 10$
- One - Hundredth = $1 / 100$

I.) WRITE THE NUMBER NAMES FOR THE FOLLOWING DECIMALS:

- 1.) 18.56 = Eighteen point five six
- 2.) 34.69 = Thirty four point six nine
- 3.) 26.02 = Twenty six point zero two
- 4.) 1564.2165 = One thousand five hundred and sixty four point two one six five
- 5.) 348.157 = Three hundred and forty eight point one five seven.

II.) WRITE THE FOLLOWING IN DECIMALS:

- 1.) Seventy two point four two = 72.42
- 2.) Five hundred and ninety seven point nine zero = 597.90
- 3.) Seven thousand four hundred fifty six point four zero one three = 7456.4013
- 4.) Eighty two point two eight = 82.28
- 5.) Nine hundred fifty six point four three nine = 956.439

III.) WRITE EACH OF THE FOLLOWING AS DECIMALS:

- 1.) $8 / 10 = 0.8$
- 2.) $54 / 100 = 0.54$
- 3.) $3256 / 100 = 32.56$
- 4.) $5684 / 1000 = 5.684$
- 5.) $26 / 10 = 2.6$

IV.) WRITE EACH OF THE FOLLOWING AS FRACTIONS:

- 1.) $0.7 = 7 / 10$
- 2.) $25.36 = 2536 / 100$
- 3.) $568.02 = 56802 / 100$
- 4.) $0.05 = 5 / 100$
- 5.) $4.365 = 4.365 / 1000$

V.) CONVERSION:

- 1.) 5 m into cm:
Ans: 1 m = 100 cm
Then 5m = 5 x 100 = 500 cm
- 2.) 60 metre into millimetre:
Ans: 1 m = 1000 mm
Then 60 m = 60 x 1000 = 60000mm.
- 3.) 96 km into cm:
Ans: 1km = 1000 m
Then 96 km = 96 x1000 = 96000cm.
- 4.) 4000 cm into deca m:
Ans: 1deca m = 1000 cm
4000 cm = 4000 / 1000 = 4 deca m.

5.) 6984 mm into hm:

Ans: $1 \text{ hm} = 100000 \text{ mm}$

$6984 \text{ mm} = 6984 / 100000 = 0.06984 \text{ hm.}$

DRAW SOME PICTURES LIKE NAIL,PENCIL,ANT,CANDLES AND THEIR FLAMES BY USING SCALE:

OUR EYES GOT CONFUSED:

1.) Which line is longer? A or B?and write how long it is in cms.

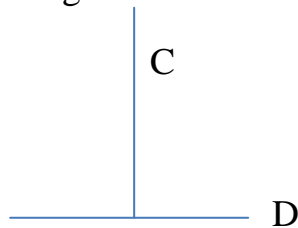


Ans: The length of line A is = 4.5 cm



The length of line B is = 4.8 cm

2.)Which line is longer? C or D? and write how line it is in cms.



Ans: Line C seems to be longer.On measuring both lines are equal.

Line C = 3.2 cm

Line D = 3.2 cm

WHOSE TAIL IS THE LONGEST:

Guess whose tail is the longest?

Ans: Paste some pictyures of animals and measure their tails and atlast write the animal of the longest tail.

THE LONGEST RUPEE NOTES?

What is the length of the rupee notes?Write their Length and Width of the notes:

Ans: i.) 100 Rupee notes : L = 15.5 cm , W = 7.3 cm

ii.) 10 Rupee notes : L = 13.7 cm , W = 6.3 cm

iii.) 20 Rupee notes : L = 14.8 cm , W = 6.3 cm

iv.) 5 Rupee notes : L = 11.7 cm , W = 6.3 cm

v.) Post card : L = 14.5 cm , W = 9.5 cm

vi.) Math- magic book: L = 28.5 cm , W = 21.5 cm

AT THE MARKET:

1.) How many paise does a match box cost?

Ans: 50 paise.

2.) How many match boxes can be got for Rs.2.50?

Ans: Five.

3.) How many rupees does the soap cost?

Ans: Rs.8.75

4.) Arun wanted to buy a soap. He has a five rupee coin, 2 one rupee coins and 4 half rupee coins. Write in rupees what money he will get back?

Ans: Total money with Arun:

$$= (\text{Rs. } 5 \times 1) + (\text{Rs. } 1 \times 2) + (\text{Rs. } 0.5 \times 4)$$

$$= 5 + 2 + 2 = \text{Rs. } 9$$

Cost of one soap = Rs.8.75

Arun will get back = $9 - 8.75 = \text{Rs. } 0.25$.

5.) An egg costs two and a half rupees. How much will one and a half dozen cost?

Ans: Cost of an egg = Rs.2.50

One and a half dozen eggs = $12 + 6 = 18$ eggs

Cost of 18 eggs = $18 \times 2.50 = \text{Rs. } 45$

Money left = $60 - 45 = \text{Rs. } 15$.

6.) How many pens can kannan buy? How much money is left?

Ans: Cost of a pen = Rs.6.50

Cost of 2 pens = $2 \times 6.50 = 13$

Money left = $\text{Rs. } 15 - 13 = \text{Rs. } 2$.

7.) The price of 2 pens is Rs.13. Can she buy two pens?

Ans: Yes, she can buy two pens with Rs.13.

MATCH THE FOLLOWING:

- 1.) Rupee $\frac{1}{2}$ = 50 paise = Rupee.0.50
- 2.) Rupee $\frac{1}{10}$ = 10 paise = Rupee.0.10
- 3.) Rupee $\frac{5}{100}$ = 5 paise = Rupee.0.05
- 4.) Rupee $\frac{3}{4}$ = 75 paise = Rupee . 0.75
- 5.) Rupee $\frac{99}{100}$ = 99 paise = Rupee .0.99
- 6.) Rupee $\frac{1}{4}$ = 25 paise = Rupee.0.25

COLOURFUL DESIGN:

| | | | | | | | | | |
|----------|------------|-----------|-----------|---------|-----------|---------|-----------|-----------|------------|
| BLU E | YELLO W | GREE N | BLAC K | RE D | GREE N | RE D | WHI TE | GREE N | YELLO W |
|----------|------------|-----------|-----------|---------|-----------|---------|-----------|-----------|------------|

- 1.) Which part of this sheet is coloured blue?
Ans: 1/ 10 part is coloured blue.
- 2.) What part of this sheet is green?
Ans: 3 / 10
- 3.) Which colour covers 0.2 of the sheet?
Ans: Yellow

SPORTS DAY:

The school at malappuram has its sports day.

The first five children in the long jump are:

TEENA: 3.50 M

MEENA: 4.05 M

REHANA: 4.50 M

ANU: 3.05 M

AMINA: 3.35M

TEENA jumped 3.50 m which is 3m and 50 cm.

1.) But how far did Anu jump?

Ans: 3 m and 05 cm

2.) Who is the winner in the long jump?

Ans: Rehana

3.) Write the names of the I,II,III winners on this stand?

Ans: First: Rehana

Second: Meena

Third: Teena.

Write in metres:

1.) 3 metres 45 cms = 3.45 m

2.) 99 cm = 0.99 m

3.) 1 m and 5 cm = 1.05m

MONEY FROM DIFFERENT COUNTRIES:

1.) Have you seen any notes or coins used in any other country?

Ans: Yes, I have seen the notes and coins of the united kingdom.

| COUNTRY | MONEY | CHANGED INTO INDIAN RUPEES |
|--------------|-----------|----------------------------|
| KOREA | WON | 0.04 |
| SRILANKA | RUPEE SL | 0.37 |
| NEPAL | RUPEE | 0.63 |
| HONG KONG | DOLLAR HK | 5.10 |
| SOUTH AFRICA | RAND | 5.18 |
| CHINA | YUAN | 5.50 |
| UAE | DIRHAM | 10.80 |
| USA | DOLLAR | 39.70 |
| GERMANY | EURO | 58.30 |
| ENGLAND | POUND | 77.76 |

THIS RATE IS ON 15.02.2008

1.) The money of which country will cost the most in Indian rupees?

Ans: The money of England will cost the most in Indian rupees.

2.) Mithun's uncle in America had sent him 10 USA dollars as a gift. Mithun used 350 Rupees for a school trip. How much money was left with him?

Ans: Money received by Mithun = 10 USA dollar.

1 USA dollar = 39.70

Hence, money received by Mithun = 10×39.70
= Rs. 397

Money spent on school trip = Rs. 350

Money left with him = $\text{Rs. } 397 - 350 = \text{Rs. } 47$