# HARI VIDYA BHAWAN <br> CLASS- NURSERY <br> SUBJECT - MATHEMATICS 

Date: 11-01-2021
Instructions of worksheet::

- 1..please note from now onwards all worksheet should be completed in notebook of respective subjects.
- 2..these worksheet will be considerd as your evaluation marks will be given on completion else you will have to appear for pen paper test once the school reopens.
- 3...Read every topic which will be given in worksheet of the chapter from your course book.
- 4..All the students must purchase course book as it will enable you to understand the chapter.
- 5..watch the video of related topic from your active app.
- 6...All queries regarding worksheet shall be resolved from $8: 00 \mathrm{am}$ to $3: 00 \mathrm{pm}$.

Q1. Write forward counting from 1 to 50.

Q2. Write backward counting from 50 to 1.
Q3. Write and learn number names from 1 to 5.

| 1- One |  |  |  |
| :---: | :--- | :--- | :--- |
| 2- Two |  |  |  |
| 3- Three |  |  |  |
| 4- Four |  |  |  |
| 5- Five |  |  |  |

# HARI VIDYA BHAWAN <br> CLASS- K.G <br> SUBJECT - MATHEMATICS 

Date: 11-01-2021
Instructions of worksheet::

- 1..please note from now onwards all worksheet should be completed in notebook of respective subjects.
- 2..these worksheet will be considerd as your evaluation marks will be given on completion else you will have to appear for pen paper test once the school reopens.
- 3...Read every topic which will be given in worksheet of the chapter from your course book.
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Q1. Write forward counting from 1 to 100.

Q2. Write backward counting from 100 to 1.
Q3. Write number names from 1 to 20.
Q4. Learn and write number names from 21 to 30.
Number and Names 21-30


# हरि विद्या भवन <br> कक्षा :- 1 <br> हिंदी संशोधन वर्कशीट 

तिथि :- 11.1.20
निर्देश :- दिए गए प्रश्नों को ध्यानपूर्वक अपनी हिंदी की कॉपी में करें।

## प्रश्न 1 :- बहुवचन

| 1. पत्ता | पत्ते |
| :--- | :--- |
| 2. झुला | झूले |
| 3. मेला | मेले |
| 4. कपड़ा | कपड़े |
| 5. दरवाजा | दरवाजे |
| 6. आँख | आँखें |
| 7. भेड़ | भेड़ें |
| 8. गाय | गायें |
| 9. किताब | किताबें |
| 10. नदी | नदियाँ |
| 11. पत्ती | पत्तियाँ |
| 12. कली | कलियाँ |
| 13. चिड़िया | चिड़ियाँ |
| 14. बकरी | बकरियाँ |
| 15. घड़ी | घड़ियाँ |

प्रश्न 2 :- कोष्ठक में से उचित शब्द चुनकर वाक्य पूरे कीजिए -

| (क) एक खड़ा है। | (लड़का, लड़के) |
| :---: | :---: |
| (ख) दो बैठे हैं। | (लड़का, लड़के) |
| (ग) तीन उड़ती हैं। | (चिड़िया, चिड़ियाँ) |
| (घ) एक बुझ गई। | (मोमबत्ती, मोमबत्तियाँ) |
| (ङ) तीन जल रही हैं। | (मोमबत्ती, मोमबत्तियाँ) |
| (च) धूप में सूख रहा है। | (कपड़ा, कपड़े) |
| (छ) मेरी आई है। | (बहन, बहन) |
| (ज) सीमा ने अपने फेंक दिए हैं। | (खिलौना, खिलौन) |

प्रश्न 3 :- दिए गए स्वरों को पहचान कर सभी के दो -दो अक्षर लिखों।

- आ - $\qquad$
- इ -. ___
- ई - $\qquad$ ,
- 3 - $\qquad$ ,
- ऊ - $\qquad$ ,
- ए - $\qquad$ ,
- ऐ - $\qquad$ ,
- ओ - $\qquad$ ,
- औ - $\qquad$ ,
- अं - $\qquad$ ,
- अँ- $\qquad$ ,

प्रश्न 4 :- चित्र देखें, समझे एवं पाँच वाक्य लिखें।


प्रश्न 5 :- विलोम शब्द

| शब्द | विलोम |
| :--- | :--- |
| अंदर | बाहर |
| अँधेरा | उजाला |
| अच्छा | बुरा |
| अमीर | गरीब |
| असली | नकली |
| आगे | पीछे |
| उल्टा | सीधा |
| ऊपर | नीचे |
| कम | ज्यादा |
| कोमल | कठोर |
| दिन | रात |
| देश | विदेश |


| धर्म | अधर्म |
| :--- | :--- |
| नया | पुराना |
| पवित्र | अपवित्र |
| मित्र | शत्तु |
| मोटा | पतला |
| रोना | हँसना |
| लाभ | हानि |
| लेना | देना |
| सत्य | असत्य |
| सच्चा | झूटा |
| सही | गलत |
| सुख | दुख |
| सेवक | स्वामी |
| स्त्री | पुरुष |
| हल्का | भारी |
| ज्ञानी | अज्ञानी |

## HARI VIDYA BHAWAN

$$
\text { CLASS :- } 1
$$

MATHS REVISION WORKSHEET
Date :- 11.1.20 / Day :- Monday
Instructions:- Do this work in your Maths notebook .

Q 1 :- Learn and write tables of 2 to 9.
Q 2 :- Write forward counting from 1 to 100.
Q 3 :- Write the number names.

1. 81 -
2. 45 -
3. 69 -
4. 97 -
5.32 -
5. 70 -
7.53 -
6. 52 -
7. 14 -

1048 -

Q 4 :- What comes after, before and between.
 79 $\qquad$ .
 65 $\qquad$ .

- 32 34.
- 77 __ 79.

- 20 ___ 21.


59 $\qquad$ -

Q 5 :- Complete the number sequence.

1. $22,23,24$, $\qquad$
$\qquad$
$\qquad$
2. $34,36,38$, $\qquad$ , $\qquad$ , __, _ـ.
3. 31,33 , 36 , $\qquad$
4. $44,48,52$, $\qquad$ __,,$\ldots$ __
5. $20,25,30$, $\qquad$ , _, $\qquad$ .

Q 6 :- Addition sums

1. $23+17=$ $\qquad$
2. $56+23=$ $\qquad$
3. $47+85=$ $\qquad$
4. $63+73=$ $\qquad$
5. $29+70=$ $\qquad$
6. $53+53=$ $\qquad$
$7.38+63=$ $\qquad$
7. 72 + 93 = $\qquad$
$9.51+24=$ $\qquad$
$1047+58=$

## CLASS- II

## SUBJECT - MATHEMATICS

## REVISION WORKSHEET

DATE - 11-1-2021

NOTE - Do this worksheet in your subject copy and revise it on regular bases.
Q-1. Table of 5 and 6 -

| $5 \times 1=5$ | $6 \times 1=6$ |
| :---: | :---: |
| $5 \times 2=10$ | $6 \times 2=12$ |
| $5 \times 3=15$ | $6 \times 3=18$ |
| $5 \times 4=20$ | $6 \times 4=24$ |
| $5 \times 5=25$ | $6 \times 5=30$ |
| $5 \times 6=30$ | $6 \times 6=36$ |
| $5 \times 7=35$ | $6 \times 7=42$ |
| $5 \times 8=40$ | $6 \times 8=48$ |
| $5 \times 9=45$ | $6 \times 9=54$ |
| $5 \times 10=50$ | $6 \times 10=60$ |

Q-2. Months name and number of days in each month-

| MONTHS NAME | NUMBER OF DAYS |
| :---: | :---: |
| January | 31 days |
| February | 28 days (29 day leap year ) |
| March | 31 days |
| April | 30 days |
| May | 31 days |
| June | 30 days |
| July | 31 days |
| August | 31 days |
| September | 30 days |
| October | 31 days |


| November | 30 days |
| :---: | :---: |
| December | 31 days |

February - This month has 28 days but after every 4 year it has 29 days in
February called " leap year".

## Q-3. Additions-

i) 51
ii) 47
$+46$ $+22$
iii) 68
iv) 32
$+10$
$\begin{array}{r}+54 \\ \hline\end{array}$
v) 69
vi) 25
$+20$
$+44$
vii) 70
viii) 83

| +17 |
| :--- |


| $+\quad 16$ |
| :--- |

ix) 48
x) 36
$+00$
$+44$

## HARI VIDYA BHAWAN REVISION WORKSHEET

## CLASS-3

## SUBJECT-MATHS

DATE: 11/01/2021
Note: - Do this worksheet in your class notebook.
(Try to solve these questions)
Q1) Write the following numbers in words:
a) 450 - $\qquad$
b) 708 - $\qquad$
c) 968 - $\qquad$
d) 843 - $\qquad$

Q2) Add:
a) $\mathbf{3 2 5 + 4 5 0 =}$ $\qquad$
b) $470+123=$ $\qquad$
c) $560+564=$ $\qquad$
d) $600+150=$ $\qquad$

Q3) Subtract:
a) $590-230=$ $\qquad$
b) $\mathbf{6 1 2 - 5 2 0 =}$ $\qquad$
c) $400-232=$ $\qquad$
d) $532-321=$ $\qquad$

Q4) Fill in the blanks with $\geq$ or $\leq$
a) 245 345
b) $300 \_100$
c) 980 __ 480
d) 705

Q5) Write and learn tables from 2 to 12.

## HARI VIDYA BHAWAN

## MATHEMATICS (Practice Worksheet - 1) <br> Class - $4^{\text {th }}$

Date: 11-1-2021
Instructions:

- Please note from now onwards all worksheet should be completed in notebook of respective subjects.
- These worksheet will be considered as your periodic test, marks will be given on completion else you will have to appear for pen paper test once the school reopens.
- Read every topic which will be given in worksheet of the chapter from your course book.
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- All queries regarding worksheet shall be resolved from 8:00am to 3:00pm.
- Watch the video of chapter 12 and 13 given in next curriculum

Q1. In a certain code, BANGALORE is written as CBOHBMPSF. How will PONDICHERRY be written in that code?

Ans. PONDICHERRY = QPOEJDIFSSZ

Q2. In a certain code, ORANGE is written as NQZMFD and BANANA as AZMZMZ. How will you write GRAPES in the same code?

Ans. GRAPES = FQZODR
Q3. If CLIMATE is written as AJGKYRC in a certain code, which word will be written as LYRSPYJ?
Ans. LYRSPYJ = NATURAL

Q4. In coded language, HILL is coded as 161824 24, and MOUNTAIN is coded as 26304228402 18 28. How will be the word PLATEAU be coded?

Ans. PLATEAU = 322424010242.

Q5. Write the next three numbers in the given patterns.
(a) 107, 109, 113, 119, 127, 137, 149.
(b) 1, 4, 9, 16, 25, 36, 49.
(c) 1, 3, 9, 27, 81, 243, 729.
(d) $12,13,16,21,28,37,48$.
(e) $4,9,19,39,79,159,319$.

Q6. Find the missing length in each figure.
(a) Perimeter $=\mathbf{2 4} \mathrm{cm}$ L $=8 \mathrm{~cm} \mathrm{~B}=6 \mathrm{~cm} \mathrm{H}=$ ?

Solu. Perimeter $=\mathrm{L}+\mathrm{B}+\mathrm{H}$
$24=8+6+\mathrm{H}$
$24=14+\mathrm{H}=24-14=\mathrm{H}$
$H=10 \mathrm{~cm}$
(b) Perimeter $=38 \mathrm{~cm} \quad A=12 \mathrm{~cm}, B=12 \mathrm{~cm}, C=3 \mathrm{~cm}, D=3 \mathrm{~cm}, E=$ ?

Solu. Perimeter $=\mathrm{A}+\mathrm{B}+\mathrm{C}+\mathrm{D}+\mathrm{E}$
$38=12+12+3+3+E$
$38=30+E$
$38-30=E \quad E=8 \mathrm{~cm}$
Q7. A square has a perimeter of 16 m . what is the length of each side of the square.
Solu. Perimeter of square $=4 \mathbf{x}$ side
$16 \mathrm{~cm}=4 \mathrm{x}$ side
$16 \div 4=$ side $\quad$ Side $=4 m$

## HARI VIDYA BHAWAN

## MATHEMATICS (Practice Worksheet - 1) <br> Class - $\mathbf{5}^{\text {th }}$

Date: 11-1-2021
Instructions:

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- Watch the video of chapter 12 and 13 given in next curriculum.

Q1. A bus can cover 160km in 4hours. How much distance can it cover in 9 hours if it moves at the same speed?

Solu. Distance cover in 4hours $=160 \mathrm{~km}$
Distance cover in 1 hour $=160 \div 4=40 \mathrm{~km}$
Distance cover in 9hours $=40 \times 9=360 \mathrm{~km}$
Q2. $\mathbf{2 5 k g}$ of wheat produces 20 kg of flour. How much flour can be produced from $\mathbf{1 5 k g}$ of wheat?
Solu. Flour produce by 25 kg wheat $=\mathbf{2 0}$
Flour produce by 1 kg wheat $=20 \div \mathbf{2 5} \mathbf{= 0 . 8}$
Flour proudce by 15 kg wheat $=15 \times 0.8=12 \mathrm{~kg}$
Q3. If 60 cows can graze on a field for $\mathbf{1 2}$ days, then how long can $\mathbf{4 0}$ cows graze on the same field?
Ans. 60 cows graze $=12$ days
40 cows graze $=$ ?
More no. of cows/ Less no. of cows $x$ days
$60 / 40 \times 12=1.5 \times 12$ = 18days
Q4. If 8 workers can build a road in 6 days, how many days will 3 workers take to build the same road?

Ans. 8 workers = 6days
3 workers = ?
$8 / 3 \times 6=2.6 \times 6=16$ days

Q5. Fill in the blanks.
(a) The boiling point of water is $212{ }^{\circ} \mathrm{F}$.
(b) A doctor uses a clinical thermometer to measure the body temperature of a person.
(c) The range of temperature on a clinical thermometer is from $35{ }^{\circ} \mathrm{C}$ to $45{ }^{\circ} \mathrm{C}$.
(d) If a person has fever, his/her body temperature is above $37^{\circ} \mathrm{C}$.
(e) $212{ }^{\circ} \mathrm{F}$ degrees Fahrenheit $=100$ degrees Celsius.
(f) In a Fahrenheit scale, the upper limit is $220^{\circ} \mathrm{F}$.
(g) The liquid inside a thermometer is mercury.

Q6. Convert each degree Celsius into degree Fahrenheit.
(a) $70^{\circ} \mathrm{C}=(70 \times 9 / 5)+32=158^{\circ} \mathrm{F}$
(b) $54{ }^{\circ} \mathrm{C}=(54 \times 9 / 5)+32=129.2^{\circ} \mathrm{F}$
(c) $85{ }^{\circ} \mathrm{C}=(85 \times 9 / 5)+32=185^{\circ} \mathrm{F}$
(d) $60^{\circ} \mathrm{C}=(60 \times 9 / 5)+32=140^{\circ} \mathrm{F}$
(e) $114{ }^{\circ} \mathrm{C}=(114 \times 9 / 5)+32=237.2^{\circ} \mathrm{F}$
(f) $93^{\circ} \mathrm{C}=(93 \times 9 / 5)+32=199.4^{\circ} \mathrm{F}$
(g) $75{ }^{\circ} \mathrm{C}=(75 \times 9 / 5)+32=167^{\circ} \mathrm{F}$
(h) $58.6^{\circ} \mathrm{C}=(58.6 \times 9 / 5)+32=137.48^{\circ} \mathrm{F}$

Q7. Convert each degree Fahrenheit into degree Celsius.
(a) $120{ }^{\circ} \mathrm{F}=(120-32) \times 5 / 9=48.89{ }^{\circ} \mathrm{C}$
(b) $65{ }^{\circ} \mathrm{F}=(65-32) \times 5 / 9=18.33^{\circ} \mathrm{C}$
(c) $176{ }^{\circ} \mathrm{F}=(176-32) \times 5 / 9=80^{\circ} \mathrm{C}$
(d) $158{ }^{\circ} \mathrm{F}=(158-32) \times 5 / 9=70^{\circ} \mathrm{C}$
(e) $203^{\circ} \mathrm{F}=(203-32) \times 5 / 9=95^{\circ} \mathrm{C}$
(f) $131^{\circ} \mathrm{F}=(131-32) \times 5 / 9=55^{\circ} \mathrm{C}$
(g) $112{ }^{\circ} \mathrm{F}=(112-32) \times 5 / 9=44.44{ }^{\circ} \mathrm{C}$
(h) $59.9^{\circ} \mathrm{F}=(59.9-32) \times 5 / 9=15.5^{\circ} \mathrm{C}$

