



Yuvasakti Model School

— इहोईहोह aur इअइहोहो

RAMA VIHAR, DELHI - 110081

(Affiliated to CBSE and Recognised by Directorate of Education)

WINTER BREAK



Session :- (2025-26)

Class-VIII

Maths

Worksheet -1

- Find any five rational number between $\frac{7}{5}$ to $\frac{6}{7}$
- Reciprocal of $-\frac{3}{5}$
- Evaluate $(5)^6$
- If 16% of a number is 72, find the number.
- Find the percentage of a pure gold is 22 carat gold if 24 carat gold is 100% pure.
- Ajay spent rs 5200 on buying an old monitor . He spent Rs1300 on installing anti-virus and Rs 1200 on installing some new software in it .After 1 month Ajay planned to sell it off.He suffered a loss of 4% .find the price at which he sold it what could have been the selling price to gain her profit 8%.
- After offering a discount 40% on the market price, shopkeeper wishes to obtain gain of 20%. how much above CP should he mark his MP.
- The market price of an air conditioner is Rs 35000 .The shopkeeper gives a discount of 5% .if the rate of VAT is 10% .how much money does the customer have to pay?
- Find the rate of interest at which Rs 90,000 will amount to Rs1,56,000 in 2 years when interest compounded yearly.
- The value of residential flat constructed at a cost of 10 lakh in depleting at the rate of 10% per annum .what will be its value after 3 years of construction?

(WORKSHEET -2)

- If 5 men or 7 women can earn 875 per day ,how much will 10 men and 5 women earn per day?
- Kamal types 108 words in 6 minute. how many words would be type in half an hour?

- If 14 workers can do a piece of work in 45 hours, how many workers will be required to do the same work in 35 hours.
- 6 cows can graze a field in 28 days. How long would 14 cows take to graze the same field?
- If x and y are inversely proportional and $X = 18$ when $y = 8$, find X when $y = 16$.
- A, B and C can do a piece of work in 10 days, 12 days and 15 days respectively. How long will they take to finish if they were together?
- Pipe P can fill an empty tank in 6 hrs and pipe Q in 8 hrs. If both the pipes are opened and after 2 hrs pipe P is closed, how much time pipe Q will take to fill the remaining tank?
- The volume of a reservoir is 108 cm^3 . Water is poured into it at the rate of 60 litre per minute. How much hours will it take to fill the reservoir?
- The curved surface area of a cylindrical pillar is 264 m^2 and its volume is 924 m^3 . Find the diameter and height of the cylinder.
- When a die is thrown, list the probability of:
 - A). Getting a composite number.
 - B). Getting a number greater than 2
 - C). Getting a prime number.
 - D). Getting a number not greater than 2.

Hindi

- 1) सभी वार्षिक परीक्षा पाठ्यक्रम याद करो।
- 2) अनुच्छेद / पत्र का लिखकर अभ्यास करें
- 3) विज्ञापन / संवाद लेखन का अभ्यास करें।
- 4) पाठ्यपुस्तक सारथी का आदर्श प्रश्नपत्र 1, 2 अभ्यास करें।
- 5) हिंदी व्याकरण आदर्श पत्र 1, 2 अभ्यास करें

SCIENCE

Q1 Solve all the given case study questions

Q 2 Learn chapters

I) Sound

2) Earthquake

विषय - संस्कृत

प्रश्न1 . चित्रवर्णन याद करें ।

प्रश्न2 . पत्र लेखन का अभ्यास करें।

प्रश्न3 . पाठ 8 से 14 तक सभी अभ्यास कार्य ,शब्दार्थ व अव्यय याद करें ।

प्रश्न4 . हिंदी से संस्कृत में वाक्य बनाने का अभ्यास करें

Social study

- Learn all the chapters for final term exam and complete all class work in notebook.
- Make a presentation on either the Brahmo samaj or the Arya Samaj as it exists today.
- Collect pictures of Indo- Saracenic monuments of India. Make a chart with best of the collected pictures.

ENGLISH

Revise all annual subject.

PERFORMANCE ENHANCEMENT WORKSHEET 10

Determiners

Determiners refer to a group of words used before a noun to show which particular example of the noun you are referring to. Hence, they are used like defining adjectives before a noun they modify or particularise, for example: These houses were built during the British Rule. Articles (a/ an/ the) are also called determiners.

A. Fill in the blanks using appropriate determiners.

1. Could I have_____buttermilk, mom?
2. Sorry son, there isn't_____buttermilk at the moment. You may have some fruit juice instead.
3. _____dresses in the wardrobe are my sister's.
4. _____membership to this dance club is only for a few months.
5. I lent him_____special dresses to be used on ceremonial occasions.
6. There were_____pronunciation mistakes in her recitation.
7. There are_____contradictions in the two statements you have made.
8. There is_____food for everyone.
9. No one is allowed to have more than_____passport.
10. _____writing on the blackboard is a treat to one's eyes.

B. Use *IV'the where necessary. Where no article is needed, remove that article from the text and put a (V) mark.

1. Person is judged by language he or she uses.

2. Central Board of Secondary Education is most popular affiliating examination board of the India.
3. Even enemy can be your best friend if handled properly.
4. Indian cricket team is one of best cricket teams of world.
5. Fundamental right to speak does not permit us to speak whatever we like.

C. Fill in the blanks with a, an or the. Put (X) where no article is needed.

1. Karan has eaten all_____biscuits that were lying on _____dining table.
2. Ali has bought_____new car for his_____parents.
3. _____French is _____language of _____people of France.
4. There was_____accident near_____junction of MG Road and_____Jehangir Road.
5. I had_____apple,_____egg and_____glass of milk for breakfast.
6. _____camel is called_____ship of_____desert.
7. I had been reading_____book for half_____hour when I heard_____noise in _____kitchen.
8. Don't you think that_____Neeraj is_____honest and sincere worker?
9. Sonia has _____fine collection of _____postage stamps and_____old mirrors. 10. Sunit plays_____piano. His brother Arjun plays_____cricket very well.

11. We used _____ milk, _____ sugar and _____ eggs to make _____ caramel custard.
12. When Mr Raman reached _____ airport he found that _____ he had missed _____ flight to _____ Chennai.

Active and Passive Voice

D. Complete the following sentences using the passive voice in the tense as directed within the brackets.

1. Her acting in films (always admire) all over the country.
(Present Perfect)

2. His leg (hurt) in a stampede in Kumbh Mela. (Simple Past)

3. The play (rehearse) every day for one hour. (Present Progressive)

4. The new series of English books (launch) every fortnight.
(Present Progressive)

5. The flyover (complete) next month. (Simple Future)

6. He (never elect) to the Lok Sabha before. (Past Perfect)

7. This house (purchase) by my grandfather in 1947. (Simple Past)

8. This school (paint), when I visited it last. (Past Progressive)

9. Elections for the Head Boy and Head Girl (hold) every year.
(Simple Present)
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10. Unclaimed packets and left-out articles at the airport (auction)
after every six months.
(Simple Present)
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E. Change the following sentences into the passive voice
mentioning the agent only wherever necessary.

1. Somebody has given this crucial information.
2. The police gave him an award of one lac. (Make two passives)
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3. They had eaten their dinner before they finished their
conversation. (Two passives)
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-

4. A friend of mine lent me this storybook on my birthday.
(Mention the agent)
-

5. Didn't they ask you to be here by five o'clock?
-

6. Nobody has ever treated her like this before.
-

7. The DDA had built all these flats five years ago.
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8. **We have already discussed this issue at length.**

9. **Always help the poor and the needy.**

10. **Do it as quickly as possible.**

F. Fill in the blanks with the passive forms of the verbs in brackets.

1. **Instructions should_____ (give) clearly.**

2. **Nothing can_____ (achieve) without hard work.**

3. **A house cannot_____ (build) in a day.**

4. **Elders ought to_____ (respect)**

5. **Wet shoes must_____ (place) to dry in the sun.**

6. **This homework should have_____ (submit) a long time ago.**

7. **The programme could_____ (delay) by an hour.**

8. **The book should_____ (read) at a stretch.**

Computer-

Complete your notebook and learn lesson 6, 7, 8 question answer and book work.