

KENDRIYA VIDYALAYA AGAR MALWA

WINTER BREAK HOLIDAY HOMEWORK

# Date: 25 Dec. 2023 to 3 Jan. 2024

**CLASS -7TH**

## MATHEMATICSf

## Q.1 Write the five rational numbers between -4/5 and -2/3

Q.2 Draw the number line and represent the following rational numbers.

a) 4/5 b) -7/8 c) -5/6 d) 3/5

Q.3 Find which of the following is greater.

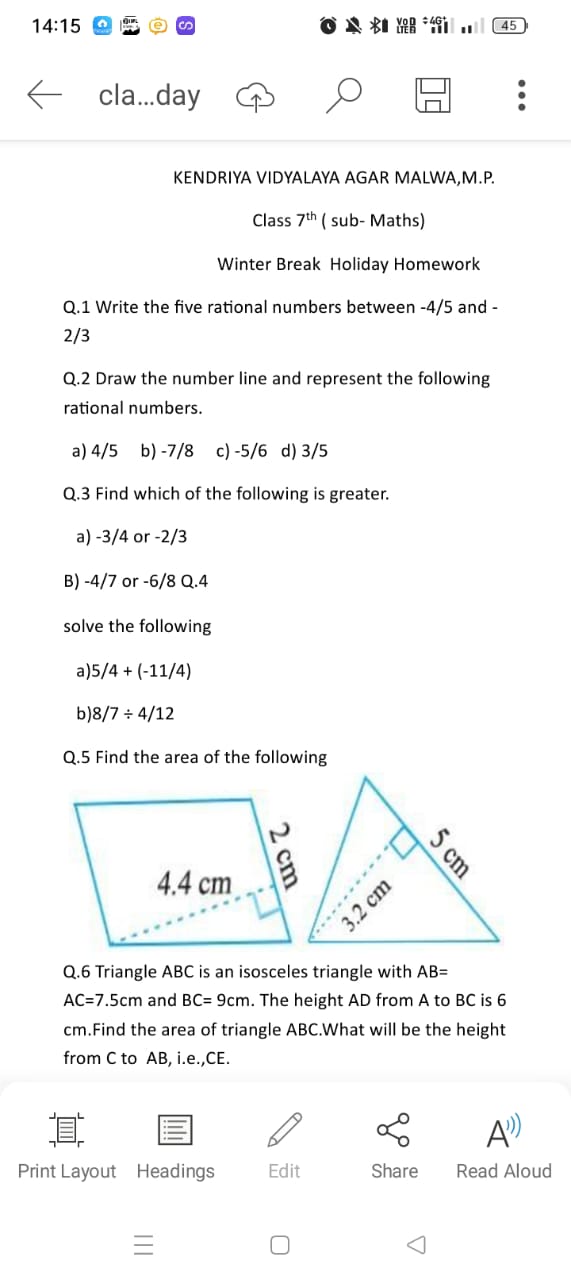
a) -3/4 or -2/3 B) -4/7 or -6/8

Q.4 solve the following

a)5/4 + (-11/4)

b)8/7 ÷ 4/12

Q.5 Find the area of the following



Q.6 Triangle ABC is an isosceles triangle with AB= AC=7.5cm and BC= 9cm. The height AD from A to BC is 6 cm.Find the area of triangle ABC.What will be the height from C to AB, i.e.,CE.

Q.7 A Flower bed is surrounded by a path 4m wide. The diameter of flower bed is 66 m. What is the area of this path. (π=3.14)

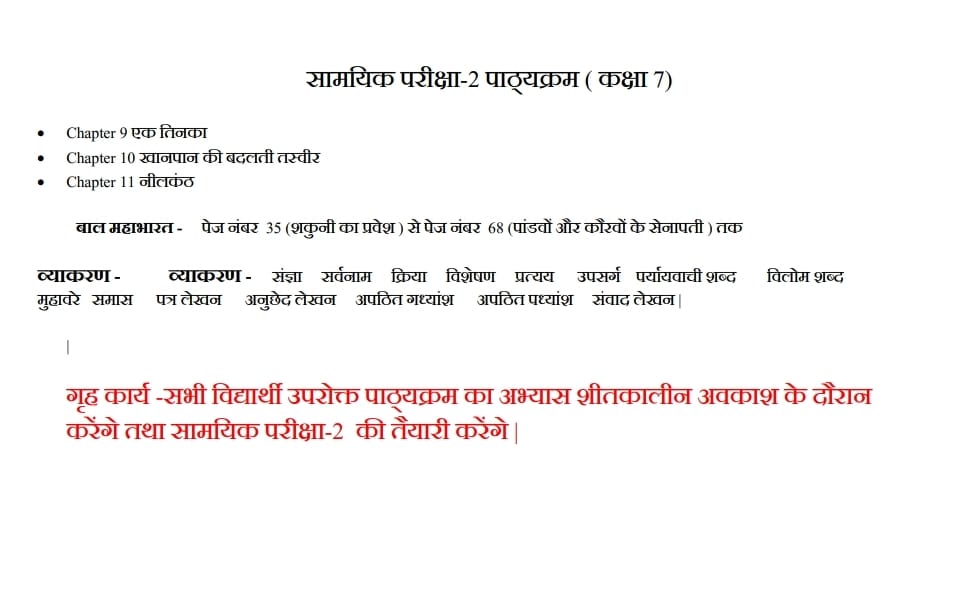
Q.8 How many times a wheel of radius 28cm must rotate to go 352m.(π=22/7)

Q.9 If p= -10 find the value of p²-2p-100.

Q.10 Simplify the following expression

2a²b + 2ab +2bc +ab + bc + a²b

## हिन्दी (Hindi)



## ENGLISH

READ & LEARN Questions & answers

Honey Comb

Chapter -QUALITY,

EXPERT DETECTIVE

POEMS:-

TREES,

MYSTERY OF TALKING FAN

SUPPLEMENTARY BOOK:-

THE BEAR STORY,

A TIGER IN THE HOUSE

Write an application to the principal for 5 days leave on the occasion of your sister's/ uncle's marriage.

Write a Bio-Sketch on any great personality.

SCIENCE

1. **Write the differences between :**
2. **(I) Aerobic and anaerobic respiration.**
3. **(II) CROSS POLLINATION AND SELF POLLINATION**
4. **(III) Xylem and phloem**
5. **(IV) UNIFORM AND NON UNIFORM MOTION.**
6. **(V) Sexual and asexual reproduction**
7. **2. Draw the labeled diagram of the following:**
8. **(i) Human respiratory system.**
9. **(ii) Human excretory system**
10. **(iii) Soil profile**
11. **(iv) Flower , stamen and pistil**
12. **(v) Human respiratory system**
13. **(vi) Human heart**
14. **3. Define the following terms**
15. **(i) Excretion (ii) Respiration (iii) Fertilization (iv) Pollination**

**(v) Double circulation of blood**

**4. Why is excretion necessary?**

**5. What is transpiration ? why is it a necessary evil?**

**6. Describe the various ways by which the seeds are dispersed.**

**7. The odometer of a car reads 57321 km when the clock shows the time 8:30 am. What is the distance moved by the car if at 8:50 am , the odometer reading has changed to 57336 km? calculate the speed of car in km/min, m/s, km/h.**

**8. Draw the distance time graph when (A) a car is moving with constant speed. (b) a car is parked on a side road**

**9. Find the various causes of soil pollution in your surrounding. How will you contribute to reducing the soil pollution? 10. Describe the various types of blood cells.**

**SOCIAL SCIENCE**

1. collect photos of freedom fighters of modern India and write about their contribution.

2.Make a collage in the rain forest , grasslands and coniferous forest.

3.prepare a map of India's all States with their capitals.

**विषय- संस्कृत**

1. स्वयं का परिचय संस्कृत भाषा में लिखेंगे।

2. संस्कृत में 1 से लेकर 100 तक गिनती लिखेंगे।

3. अपनी पाठ्य पुस्तक रुचिरा के पाठ- अहमपि विद्यालयं गमिष्यामि, विश्वबन्धुत्वम्, समवायो हि दुर्जय नामक पाठों के प्रश्नोत्तर का अभ्यास करेंगे।

4. कारक, स्वर व्यंजन, उच्चारण स्थान, विभक्ति रूप, धातु रूप व शब्द रूप आदि को लिखकर के अभ्यास करेंगे।

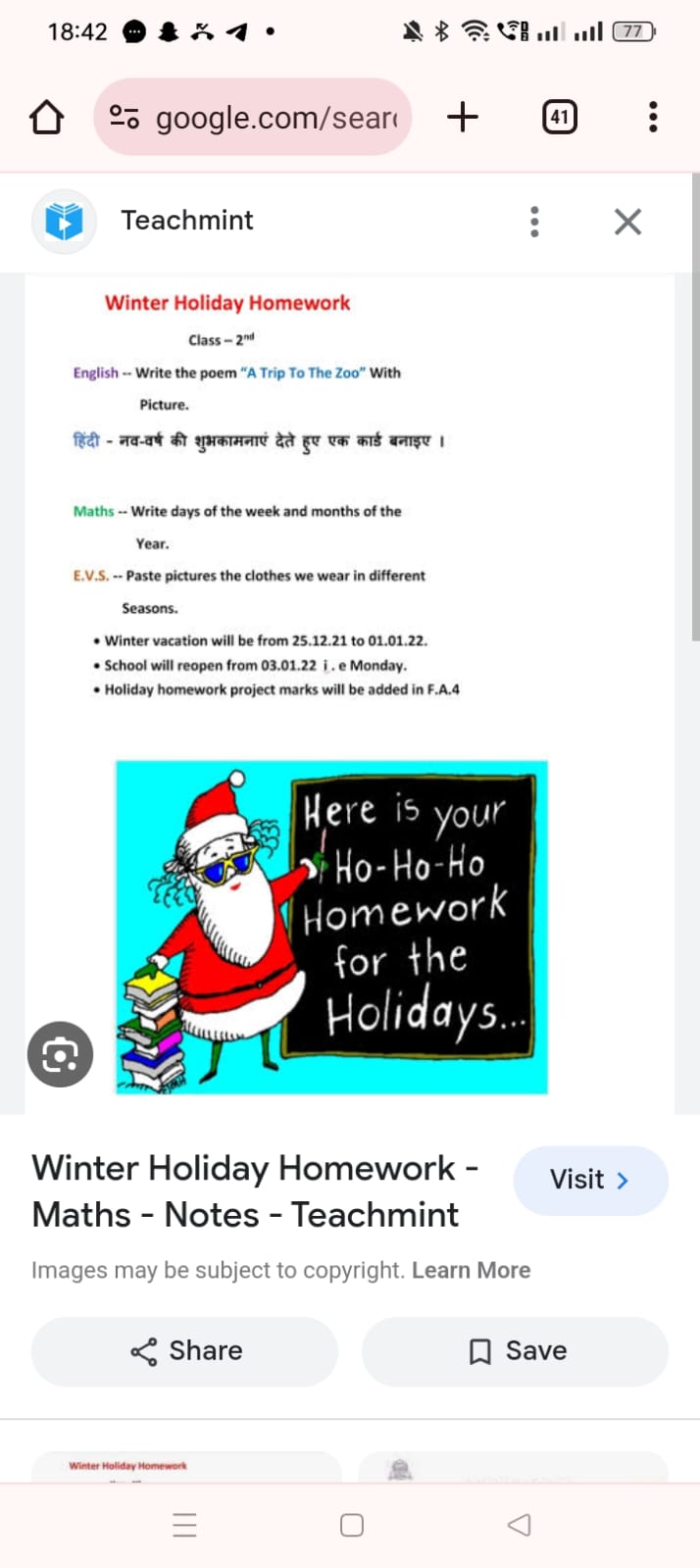
5. कोई भी 10 श्लोक कंठस्थ करके अपनी कार्य पुस्तिका में लिखें।

page break

## 

**2m is needed for flooring the hall.**

1. **The perimeter of square is 36 cm. Find each side of Square.**
2. **Write the name of the figures.**

1. **The actual distance between two cities is** **360 km. The distance between two cities on map is 12cm.Find the scale on map.**
2. **Write the following into decimal form.**

**a) 35/100 b) 23/1000 c) 245/100 d) 25/10**

1. **Express the following into ‘meter’**

**12cm b) 4cm c) 15cm**

1. **The man**