

Class- VIII (Holiday Homework)

3rd Week

Day – 1

Subject- English

1. Read Scene - 1 of Chapter (Wisdom Pave The Way) and write 10 difficult words with their meanings.

2. Make sentences using the following words.

i) adorned ii) tapestries iii) resolute iv) bustling v) eludes vi) deliberate

3. Complete the following sentences with suitable reasons. One example has been done for you. (See Page no -32)

- i) Shiv Datt said, "I believe it has been over a week, perhaps even longer," because it had been a long time since they left the village.
- ii) Dev Datt said, "Indeed, we ought to be united in this hope. That is why we press on towards Ujjain," because _____.
- iii) Har Datt said, "Look there, friends. A camel has passed this way. The tracks are fresh," because _____.
- iv) Shiv Datt said, "It appears to be a merchant, running as if pursued by someone," because _____.
- v) The merchant said, "How could you possibly know that? The poor creature has been unwell for two weeks now. Surely you are a healer!" because _____.
- vi) Dev Datt said, "You are free to do as you wish, sir. If the King desires our presence, we shall be waiting under that banyan tree yonder," because _____.

Subject- Hindi

- दो गौरैया पाठ के पृष्ठ १३ को दो बार पठन कीजिए ।
- दो गौरैया पाठ के पृष्ठ १३ में से दस वाक्य साफ और सुंदर अक्षरों में लिखिए ।
- पृष्ठ १३ में से जिन शब्दों में छोटी इ की मात्रा और बड़ी ई की मात्रा है इन सभी शब्दों को लिखिए ।
- सभी कठिन शब्दों को छांट कर शब्दार्थ लिखिए।
- इन सभी शब्दों को लेकर एक एक सार्थक वाक्य बनाईए --
रात-भर, आंगन सराय, अंदर, गर्मी ।
- दो गौरैया पाठ के पृष्ठ १३ को ठीक से पढ़ कर इनमें से पांच प्रश्न बना कर उत्तर लिखिए ।
-- श्रीमद्भागवत गीता द्वादश अध्याय का चतुर्थ श्लोक को याद कीजिए

Subject- Maths

1. Multiplication table 15 to 20 two times.

2. A number having $\frac{p}{q}$ form, where p and q are integers and $q \neq 0$ is called a rational number. There are

two types of rational number such as positive and negative rational number viz, $\frac{5}{6}$, $\frac{-5}{6}$, $\frac{-3}{4}$, $\frac{4}{5}$ etc.

Additive inverse of $\frac{a}{b}$ is $\frac{-a}{b}$ and multiplicative inverse of $\frac{a}{b}$ is $\frac{b}{a}$. Additive identity of any rational number is 0 and the multiplicative identity of any rational number is 1.

Based on above answer the following questions.

a) Which of the following is not a rational number?

i) $\frac{-3}{-4}$

ii) $\frac{-3}{4}$

iii) $\frac{3}{0}$

iv) $\frac{0}{3}$

b) Additive inverse of $\frac{-3}{4}$ is _____.

c) Find Multiplicative inverse of $3\frac{4}{5}$, $\frac{-5}{6}$, $\frac{10}{-11}$

d) Find value of $\left| \frac{-3}{4} + \frac{-5}{8} \right| \times \left| \frac{-6}{4} + \frac{-1}{8} \right|$

Subject- Science

You see a leaf falling gently while a ball drops quickly. What questions would you ask to understand how air resistance affects falling objects and what is the reason behind it?

Day – 2

Subject- English

1. Write the V2 & V3 form of given verbs.

Go, Eat, Write, Read, Run, Come, See, Take, Give, Make, Find, Keep, Sleep, Speak, Drive, Fly, Buy, Bring, Catch, Teach.

2. Write a Paragraph on "My Best Friend".

Subject- Hindi

१. समानार्थी शब्द की परिभाषा लिखिए । (दो बार)

२. इन सभी शब्दों के दो दो समानार्थी शब्द लिखिए --

i) भू ii) दीप iii) हृदय iv) तलवार v) दुनिया vi) पत्थर vii) घर viii) वृक्ष

३. स्वदेश से जुड़े पांच शब्द लिखिए । जैसे -- पर्वत, धरती आदि

४. निम्नलिखित पंक्ति में सही जगह पर विराम चिह्न लगाइए --

वह हृदय नहीं है पत्थर है
जिसमें स्वदेश का प्यार नहीं
है माता पिता बंधु जिसमें
हम है जिसके राजा रानी
जिसके मिट्टी में उगे बढ़े
पाया जिसमें दाना पानी

५. श्रीमद्भागवत गीता द्वादश अध्याय का पंचम श्लोक को याद कीजिए ।

Subject- Maths

1. Practice cube table 11^3 to 15^3 three times.

2. Find product of prime factors of

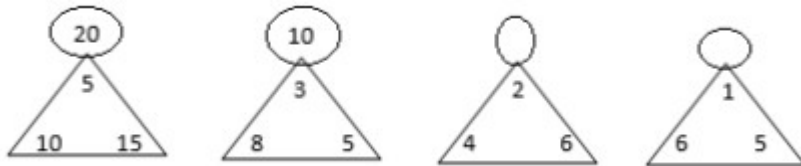
a) 420 b) 360 c) 343

3. Find square root using PFM

a) $\sqrt{324}$ b) $\sqrt{400}$ c) $\sqrt{576}$ d) $\sqrt{900}$

4. Find distance of planets from sun and represent in standard form.

5. Complete the triangle.



Subject- Science

Think about your daily routine. What activities or habits do you think help keep you healthy both physically and mentally? Write down two habits you could improve to become healthier.

Day – 3

Subject- English

1. **Writing** : Write an application to the Principal asking for 4 days leave ,as your are going to attend your sister's marriage ceremony.
2. Translation : Translate into English.
 - i) ମୁଁ ପାର୍କରେ ଖେଳିଛି ।
 - ii) ସେ ପୁସ୍ତକ ପଢ଼ିଛି ।
 - iii) ସେମାନେ ଚିଢ଼ି ଦେଖୁଛନ୍ତି ।
 - iv) ମୁଁ ଚିଠି ଲେଖୁଛି ।
 - v) ଛୁଆମାନେ ଖେଳିଛନ୍ତି ।

Subject- Hindi

1. दो गौरैया पाठ के लेखक भीष्म साहनी का जीवन एवं साहित्य परिचय लिखिए ।
2. जिस प्रकार एक सैनिक का अस्त्र-शस्त्र - बंदुक, तलवार, तोप आदि है इसी प्रकार - एक विद्यार्थी, अध्यापक, कृषक और एक चिकित्सक के लिए क्या-क्या अस्त्र-शस्त्र होगा सोच कर लिखिए।
3. अभी अमेरिका, इजरायल एवं ईरान के मध्य हो रहा युद्ध के बारे में दस वाक्यों में एक अनुच्छेद लिखिए ।
4. श्रीमद्भागवत गीता के द्वादश अध्याय का षष्ठ श्लोक को याद कीजिए ।

Subject- Maths

1. Square table 11^2 to 20^2 three times.
2. Fill in the blanks with correct sequence
 - a) 0, 1, 4, 9, _____, _____, _____, _____,
 - b) 0, 1, 8, 27, _____, _____, _____, _____,
 - c) 0, 16, 64, 256, _____, _____, _____, _____,
3. A farmer wants to arrange 8400 plants in rows and columns such that the number of rows is equal to the number of columns. Find the number of rows and columns.
4. Define with example
 - a) Prime numbers
 - b) Composite number.
 - c) Rational number.
5. Solve given puzzle.

7	+	5	=	
+		+		+
1	+	4	=	
=		=		=
	+		=	17

8	+	4	=	
+		+		+
3	+	8	=	
=		=		=
	+		=	

5	+	6	=	
+		+		+
6	+	5	=	
=		=		=
	+		=	22

7	+		=	11
+		+		+
1	+		=	10
=		=		=
	+		=	

Subject- Science

Prepare a short Biography of father of microbiology (Antonie Van Leeuwenhoek).

Day – 4

Subject- English

1. Read scene - II of Chapter (Wisdom Paves The Way) and write 10 difficult words with their meanings.
2. Make sentences using the following
i) grievance ii) accusations iii) deduce iv) discern v) foliage vi) insight .
3. complete the following story with models verbs in the box given below by wheezing the clue given in the bracket . (See Page - 41)

(may ,must ,should, can,might ,could ,need to)

An old man, known for his wisdom, lived in a small village. One day, a young boy asked him, “How 1.____ (ability) I become wise like you?” The old man smiled and said, “Wisdom 2.____ (necessity) be earned through patience. You 3. _____(suggestion) listen, more than you speak.” The boy thought for a while and replied, “It 4. _____(weak possibility) take years, but I’ll try.” The old man nodded. “You 5. _____ (obligation) learn from your mistakes too. Wisdom 6. _____(possibility) comes slowly, but it always arrives for those who seek it.” The boy knew he 7._____ (ability) become wise if he followed the old man’s advice.

Subject- Odia

ଅନୁଲେଖ- “ମୋର ଦେହ ସଂପୂର୍ଣ୍ଣ..... ଏହା ଏକ କାଞ୍ଚି ବିଜୟ !”

(ଏହି ଅନୁଲେଖଗୁଡ଼ିକୁ ଉଚ୍ଚସ୍ତରରେ ପଢ଼ ଓ ବୁଝ । ତା'ପରେ ନିମ୍ନ ଲିଖିତ ପ୍ରଶ୍ନଗୁଡ଼ିକର ଉତ୍ତର ଲେଖ ।)

୧. ଅନୁଲେଖଗୁଡ଼ିକରେ ବ୍ୟବହାର ଥିବା ସ, ଶ, ଷ ଓ କ୍ଷ - ଯୁକ୍ତ ଶବ୍ଦ ଗୁଡ଼ିକୁ ଣା ଥର ଲେଖାଏଁ ଲେଖ ।

୨. i) ବୋକଟା ii) ନିଘଞ୍ଚି iii) ଭୀମକାନ୍ତ iv) ସୌଧ - ଶବ୍ଦଗୁଡ଼ିକର ଅର୍ଥ ଲେଖ ଓ ଶବ୍ଦଗୁଡ଼ିକୁ ନେଇ ବାକ୍ୟ ଗଠନ କର ।

Subject- Maths

1. Practice multiplication table 7, 13, 17 three times.

2. Crack given code

$$A + B = 10$$

$$B + C = 12$$

$$A + C = 8$$

Find A, B, C

3. Define and draw

a) Isosceles Δ

b) Equilateral Δ

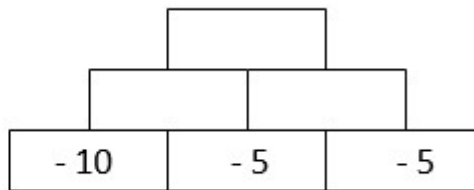
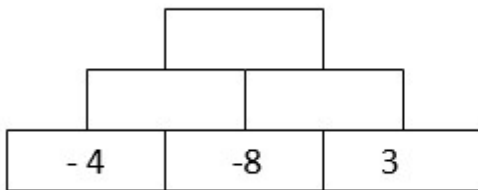
c) Right angle Δ

4. Solve

a) $-2\frac{1}{5} \div 3\frac{4}{5} \times \frac{6}{5}$

b) $10x^2 - 5x + 3y - 9y$ (If $x = 1$ and $y = -1$)

5. Write the sum of the two bricks below.



Subject- SST

Collect any five images of the kings of Vijaya Nagara Empire?

Day – 5

Subject- English

1. Fill in the blanks with suitable pronouns

i) Riya is my friend. ___ lives near my house.

ii) This is my book. That one is ___.

iii) Rahul and I went to the market. ___ bought fruits.

iv) The dog is hungry. ___ is barking loudly.

v) These flowers are beautiful. ___ smell sweet.

2. Rearrange the jumbled words.

i) went / we / picnic / a / on / yesterday/.

ii) reading / she / book / a / is / interesting/.

iii) always / truth / the / speak / we / should/.

iv) playing / boys / football / the / are/.

v) market / mother / my / to / the / want/.

3. Write a Paragraph on “My Dream”

Subject- Odia

ଅନୁଛେଦ- “ପରୀକ୍ଷା ଫଳ ବାହାରିଲା ନିର୍ଦ୍ଦେଶରେ ପଢ଼ିବାର ସୁବିଧା ପାଇଲି ।”

(ଏହି ଅନୁଛେଦଗୁଡ଼ିକୁ ଉଚ୍ଚସ୍ତରରେ ପଢ଼ ଓ ବୁଝ । ତା'ପରେ ନିମ୍ନ ଲିଖିତ ପ୍ରଶ୍ନଗୁଡ଼ିକର ଉତ୍ତର ଲେଖ ।)

୧. । ସଂକ୍ଷେପରେ ଉତ୍ତର ଦିଅ ।

କ) ପ୍ରାଇମେରୀ ପରୀକ୍ଷାରୁ ଲେଖକ କେତେଟଙ୍କା ଛାଡ଼ି ବୃତ୍ତି ପାଇଲେ ?

ଖ) କରଞ୍ଜିଆ ମଧ୍ୟ ଇଂରାଜୀ ସ୍କୁଲର ହେଡ଼ମାଷ୍ଟରଙ୍କ ନାମ କ'ଣ ?

ଗ) ହେଡ଼ମାଷ୍ଟର କାହିଁକି ଲେଖକଙ୍କୁ ମାଇନର କ୍ଲାସରେ ଗ୍ରହଣ କରିବାକୁ ରାଜି ହେଲେ ନାହିଁ କାହିଁକି ?

୨. ବ୍ୟାବହାରିକ ବ୍ୟାକରଣ-

କ) “ଚାଲି ଚାଲି” ପରି ଆଉ ତିନୋଟି ଯୁଗ୍ମ ଶବ୍ଦ ଲେଖ

ଖ) ବିପରୀତାର୍ଥବୋଧକ ଶବ୍ଦ ଲେଖ- ବ୍ୟବସ୍ଥା , ଆଶା , ପକ୍ଷପାତ

Subject- Maths

1. Practice square table 21^2 to 30^2 two times.

2. Define with example.

a) Monomial

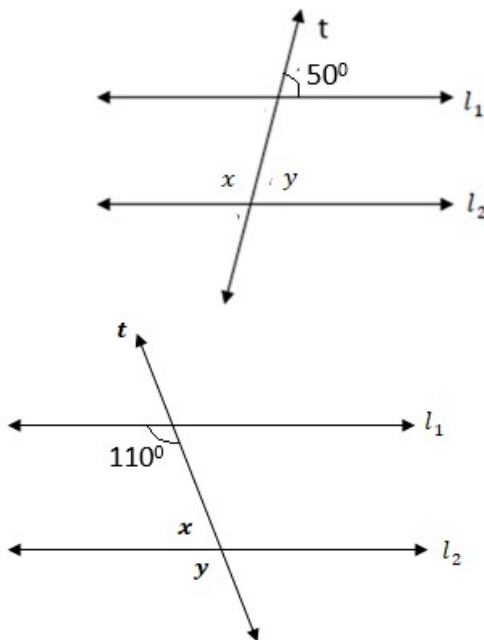
b) Binomial

c) Trinomial

d) Polynomial

3. Represent given expression in factor tree $8x^3y + 7x^2z - 4x + 10$

4. Find angle 'x' and 'y' if $l_1 \parallel l_2$



5. Replace A, B, C by suitable numbers.

$$\begin{array}{r} a) \quad 5 \quad A \\ +8 \quad 7 \\ \hline C \quad B \quad 3 \end{array}$$

$$\begin{array}{r} b) \quad A \\ + \quad A \\ + \quad A \\ \hline BA \end{array}$$

$$\begin{array}{r} c) \quad C \quad B \quad 5 \\ - \quad 2 \quad 8 \quad A \\ \hline 2 \quad 5 \quad 9 \end{array}$$

Subject- SST

Define the following key words:

i) Sultanate

ii) Turkic

iii) Iconoclasm

iv) Idolatry

v) Jauhar

vi) Guerrilla Warfare

Day – 6

Subject- English

1. **Writing** : Write an application to the Principal asking for half day leave, as you are suffering from stomach ache.
2. **Translation** : Translate into English.
 - i) ମୁଁ ଦୁଇ ଘଣ୍ଟା ଧରି ପଢ଼ି ଆସୁଅଛି ।
 - ii) ସେ ଗତକାଲିଠାରୁ ଖେଳି ଆସୁଅଛି ।
 - iii) ଆମେ ସକାଳୁଠାରୁ କାମ କରି ଆସୁଛୁ ।
 - iv) ସେମାନେ ବହୁଦିନ ଧରି ଏଠାରେ ରହି ଆସୁଛନ୍ତି ।
 - v) ତୁମେ ଦୁଇ ଘଣ୍ଟା ଧରି ଗୀତ ଗାଇ ଆସୁଅଛି ।
3. **Tense Chart** : - Follow the below examples and write sentences of all tenses using the verb 'play'.

Subject- Odia

ଅନୁଛେଦ- ଏ ସମୟର ଛାତ୍ରମାନଙ୍କ ଜୀବନ.....ଗୋଳମାଳ ହେଉ ନ ଥିଲା ।

(ଏହି ଅନୁଛେଦଗୁଡ଼ିକୁ ଉଚ୍ଚସ୍ତରରେ ପଢ଼ ଓ ବୁଝ । ତା'ପରେ ନିମ୍ନ ଲିଖିତ ପ୍ରଶ୍ନଗୁଡ଼ିକର ଉତ୍ତର ଲେଖ ।)

୧. ଅନୁଛେଦରେ ବ୍ୟବହୃତ ଯୁକ୍ତାକ୍ଷର ଓ ଫଳା ଯୁକ୍ତ ଶବ୍ଦଗୁଡ଼ିକୁ ବାଛି ଲେଖ ।

୨. ସଂକ୍ଷେପରେ ଉତ୍ତର ଦିଅ -

କ) ଉଦୟ ନାଥ ନନ୍ଦ କିଏ ?

ଖ) ବି.ଏ. ପାସ କରିବା ଯାଏ ଲେଖକଙ୍କର ସ୍କୁଲ, କଲେଜ ଫିଏ କିଏ ଦେଉଥିଲେ ?

ଗ) ଫ୍ରେଜର ହଷ୍ଟେଲରେ ଛାତ୍ରମାନେ କିପରି ରହୁଥିଲେ ?

୩. ବିଦ୍ୟାଳୟ ଗ୍ରନ୍ଥାଗାର(Library)ରୁ ଗଙ୍ଗାଧର ଗ୍ରନ୍ଥାବଳୀ / କଥା ସରିତ ସାଗର/ଅବୋଲକରା କାହାଣୀ ମଧ୍ୟରୁ ଖଣ୍ଡେ ନେବା ପାଇଁ ପ୍ରଧାନ ଶିକ୍ଷକଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ ।

Subject- Maths

1. Practice square table 30^2 to 40^2 two times.
2. Construct 60° , 120° , 45° , 90° , 75° using compass.
3. Fill in the blanks.
 - a) $1 : 2 :: \underline{\hspace{2cm}} : 20$
 - b) $3 : 4 :: 12 : \underline{\hspace{2cm}}$
 - c) $\underline{\hspace{2cm}} : 8 :: 45 : 72$
4. Create a small scrap book in your holiday homework copy of topic.
“Basic geometrical shapes” and label it.
5. Divide 99 chocolates among three children named Virat, Rahul and Sanju in the ratio of 2: 4 : 5.

Subject- SST

1. Write the names of tenth Gurus of Sikhism?
2. Write a short notes about the Ahoms?

Subject - G.K

1. Write five current affairs of this week.
2. Write all state and capital of India.

Subject – Computer

Project 3

Prepare a report on future technology.

Example: AI, Robots, Smart Homes.

Summer Special Activity

Make a First - Aid Box with all required essentials.