

FOUNDATION WORKSHEET

Class: 8

Week: 1

Subject: English

Date: 04/04/2020

Name: _____

Code: ENG-004/4Apr/20-21

1. Dear students during this time while you are at home, your school is ensuring that your academic work continues and your foundation grows stronger every day.
2. Given is a worksheet which you must complete today.
3. The Answer Key is also given at the end of the exercise. You may ask your parents to check your exercise only after you have completed the worksheet.
4. You can take a printout of the worksheet if possible or you can solve it in any exercise book.
5. You must make one notebook for all the subjects (where you can stick worksheet or you can write).
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Comprehension means “to understand”. Therefore, to be a good and mature reader, it is important to develop and improve one’s ability to comprehend.

Comprehension exercises are intended to test and improve the student’s ability to understand the language. In the examination, a passage is given and you are required to answer the questions based on the passage. You must be able to understand the passage before you go on to answer the questions.

Q. Read the following passage carefully-

The Mughals who ruled over India for over three centuries have a tremendously rich history and influence over India. From Babar to Aurangzeb, each Mughal emperor has his unique significance. With six rulers, namely, Babur, Humayun, Akbar, Jehangir, Shah Jahan and Aurangzeb, the Mughal Empire reached its peak and some of the famous architecture India enjoys today, was built under their reign. The last Mughal emperor was Bahadur Shah II.

The first Mughal emperor to rule over India was Babur, who descended from the Turko-Mongol conqueror Timur and the founder of the Mongol Empire, Ghengis Khan. Babur established supreme control over northern India after winning the Battle of Panipat in 1526.

Under the reign of Aurangzeb, who imprisoned his own father, the Mughal Empire had reached the peak of its territorial dominance with its influence stretching from Afghanistan to Cape Comorin. All the major civilizations in India felt the presence of the Mughal Empire during his reign.

The Mughal Empire gave a lot of rich architectural buildings to India and their influence over the Indian architecture is immense. Some of the finest examples include Red Fort, Jama Masjid, Humayun's Tomb, Shalimar Gardens and Fatehpur Sikri. Unlike his predecessors, Shah Jahan's architecture exuded elegance and an enormous attention to detail. The finest example of this is the Tj Mahal, which was built in the memory of his beloved wife, Mumtaz Mahal.

Originally coming from the imperial kitchens of the Mughal Empire, the Mughal cuisine has become an integral part of the Indian culture, especially in North India. It is characterised by a distinctive aroma and its species. The kebabs are an example.

A painting style which was a blend of the Indian and the Persian painters flourished during the empire. It was during Akbar, Shah Jahan and Jahangir's reign, that we saw an increased attention towards art. Some notable works include Hamzanama, Khamisa of Nizami and Darab Nama.

A. Based on your reading and understanding of the passage given above, answer the following questions-

Q1. How many emperors ruled during the peak of Mughal period?

Q2. Name these rulers.

Q3. Who was the last Mughal Emperor?

Q4. How many years is a Century?

Q5. Mention one major achievement of Aurangzeb.

Q6. Where would you find Cape Comorin located today? What is its present day name?

Q7. In which city of present day India would we find the following- Red Fort, Jama Masjid and Humayun's Tomb.

B. Find words from the passage that mean-

1. Being the only one of its kind
2. The quality of being worthy of attention and importance
3. To go or pass from a higher to a lower place
4. A person who establishes an institution or dynasty.
5. Hold royal office or the period of rule of a monarch.
6. Relating to a particular area, district or locality.
7. Power and influence over others.
8. Extremely large or great especially in scale, degree or numbers.
9. To display or to give out.
10. The quality of being graceful and stylish in appearance or manner.
11. One that is loved very much.
12. Relating to an empire / emperor / majestic or magnificent.
13. Essential and important.
14. Characteristic of one person or thing.
15. To mix a style or substance with another to combine together.

C. Name the following-

1. One Mughal cuisine mentioned in the passage.
2. Some of the finest examples of Mughal architecture.
3. The Mughal painting is a blend of two different art forms. Name them.
4. Some notable Mughal paintings.

D. Do some research on your own and find the link between the ancient Mughal Empire and its current significance in the city we live in.

E. Read this passage aloud in order to strengthen your reading ability.

Answer Key-

A. Based on your reading and understanding of the passage given above, answer the following questions

1. Six rulers ruled during the peak of the Mughal period.
2. These rulers were Babur, Humayun, Akbar, Jehangir, Shah Jahan and Aurangzeb.
3. The last Mughal Emperor was Bahadur Shah II.
4. A century comprises one hundred years.
5. During Aurangzeb's rule, the Mughal Empire reached the peak of its territorial dominance with its influence stretching from Afganistan to Cape Comorin.
6. The present day name of Cape Comorin is Kanyakumari. It is located at the southern most point of India.
7. These would be found in present day Delhi.

B. Find words from the passage that mean-

1. Unique
2. Significance
3. Descended
4. Founder
5. Reign
6. Territorial
7. Dominance
8. Immense
9. Exuded
10. Elegance
11. Beloved
12. Imperial
13. Integral
14. Distinctive
15. Blend

C. Name the following-

1. Kebab
2. Red Fort, Jama Masjid, Humayun's tomb, Shalimar Gardens and Fatehpur Sikri.
3. Indian and Persian
4. Hanzanama, Khamsa of Nizami and Darab Nama.

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<https://stories.audible.com/start-listen>

You are advised to visit the site as well as listen to the audio stories. This will continue to enrich your vocabulary, your Read Aloud skills, and diction, pronunciation and communication skills. All the Best.

FOUNDATION WORKSHEET

Class: 8

Week: 1

Subject: Maths

Date: 04/04/2020

Name: _____

Code: Maths-004/4apr/20-21

1. Dear Students during this time while you are at home, your school is ensuring that your academic work continues and your foundation grows stronger every day.
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Maths Worksheet 04

NAME: _____

CLASS: 8 SECTION: _____ (I - Week) DATE: 04/04/2020

Fractions

1 a. $\frac{8}{3} \div \frac{5}{11} =$

1 b. $\frac{1}{9} \div \frac{8}{9} =$

2 a. $\frac{3}{10} \div \frac{2}{7} =$

2 b. $\frac{7}{3} \div \frac{2}{7} =$

3 a. $\frac{11}{9} \div \frac{9}{7} =$

3 b. $\frac{7}{12} \div \frac{4}{9} =$

4 a. $\frac{1}{6} \div \frac{8}{6} =$

4 b. $\frac{11}{3} \div \frac{5}{6} =$

5 a. $\frac{11}{5} \div \frac{2}{6} =$

5 b. $\frac{4}{10} \div \frac{8}{9} =$

6 a. $\frac{2}{7} \div \frac{9}{5} =$

6 b. $\frac{7}{2} \div \frac{4}{3} =$



Maths Worksheet 04

NAME: _____

CLASS: 8 SECTION: _____ (I - Week) DATE: 04/04/2020

Answer Key

1 a. $5\frac{13}{15}$

1 b. $\frac{1}{8}$

2 a. $1\frac{1}{20}$

2 b. $8\frac{1}{6}$

3 a. $\frac{77}{81}$

3 b. $1\frac{5}{16}$

4 a. $\frac{1}{8}$

4 b. $4\frac{2}{5}$

5 a. $6\frac{3}{5}$

5 b. $\frac{9}{20}$

6 a. $\frac{10}{63}$

6 b. $2\frac{5}{8}$



FOUNDATION WORKSHEET

Class: 8

Week: 1

Subject: Science

Date: 04/04/2020

Name: _____

Code: Sci-004/4-apr/20-21

1. Dear students during this time while you are at home, your school is ensuring that your academic work continues and your foundation grows stronger every day.
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A] Write one word for the following sentences.

1. Undesirable plants which are grown along with crop. _____
2. To turn the soil and loosen it. _____
3. Bacteria present in leguminous plants. _____
4. Rearing of animals' at large scale. _____
5. A modern method of irrigation in which water falls drop by drop. _____
6. The crops grow in the winter season. _____

B] Give two examples for the following.

1. Any two sources of irrigation.

2. Any two chemical fertilizers.

3. Any two tools used in agricultural practices.

4. Any two festivals associated with harvest season.

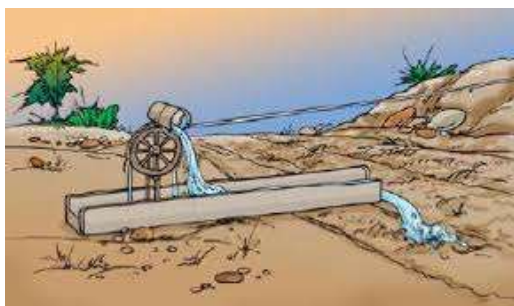
5. Any two Kharif crops.

C] Complete the following table.

Sr. No.	Products	Sources(any two)	
1	Meat		
2	Egg		
3	Milk		
4	Fibre		
5	Oil		

D] Identify these traditional methods of irrigation.

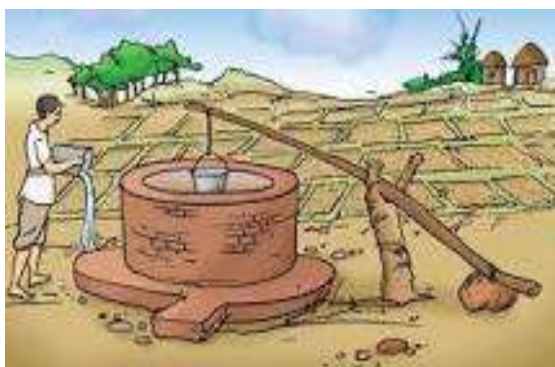
1. _____



2. _____



3. _____



4. _____



Answer Key

A]

1. Weeds
2. Ploughing
3. Rhizobium
4. Animal husbandry
5. Drip irrigation
6. Rabi

B]

1. Canals, wells and tube wells
2. Urea, Ammonium Sulphate, etc.
3. Sickle, Hoe, etc.
4. Baisakhi, Pongal, etc.
5. Paddy, Maize, etc.

C]

1. Goat, Hen
2. Hen, Duck
3. Cow, Goat
4. Jute, Cotton
5. Sunflower, Mustard

D]

1. Chain pump
2. Moat
3. Dhekli
4. Rahat

FOUNDATION WORKSHEET

Class: 8

Week1

Subject: Hindi

Date: 04-04-2020

Name: _____

Code: HIN-004/Apr/20-21

1. Dear students during this time while you are at home your school is insuring that your academic work continues and your foundation grows stronger every day.
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प्रश्न1 नीचे दिए गए अपठित गद्यांश को पढ़कर प्रश्नों के उत्तर दीजिए।

मनुष्य का जीवन संघर्षों से भरा है। यदि जीवन में संघर्ष और असफलता ना हो तो सफलता के आनंद की सच्ची अनुभूति भी नहीं हो सकती। पराजय होने पर भाग्य को दोषी ठहराना पतन की ओर ले जाता है। यदि सच्ची लगन हो और असफलता के कारणों को ढूंढ कर नए उत्साह के साथ ईमानदारी से प्रयास जारी रखें तो सफलता मिलना निश्चित है। कहा जाता है कि दृढ़ इच्छाशक्ति वाला मनुष्य कभी असफल नहीं होता निरंतर संघर्ष करनेवाला व्यक्ति ही पूरी तरह निखरता है और अंत में विजय प्राप्त करने में सफल होता है। दूसरी ओर मन से हार जानेवाला व्यक्ति आरंभ से ही गलत तर्क गढ़ने लग जाता है और आलसी बनकर अपने भाग्य और जीवन को कोसता है।

प्र १) यदि जीवन में असफलता व संघर्ष ना हो तो क्या होगा?

प्र २) कब सफलता मिलना निश्चित है?

प्र ३) मन से हारने वाला व्यक्ति क्या करता है ?

प्र ४) प्रस्तुत गद्यांश में से नीचे दिए गए शब्दों के विलोम शब्द छांटकर लिखिए।

१) बेईमानी x _____

२) सफलता x _____

३) अंत x _____

४) पराजय x _____

प्र ५) कैसा व्यक्ति कभी असफल नहीं होता है?

प्र ६) मनुष्य का जीवन कैसा होता है?

उत्तर सूची-

उत्तर १) यदि जीवन में संघर्ष और असफलता ना हो तो सफलता के आनंद की सच्ची अनुभूति भी नहीं हो सकती।

उत्तर २) यदि सच्ची लगन और असफलता के कारणों को दूँढ कर नए उत्साह के साथ ईमानदारी से प्रयास किया जाए तो सफलता मिलना निश्चित है।

उत्तर ३) मन से हार जाने वाला व्यक्ति आरंभ से ही गलत तर्क करने लग जाता है और आलसी बनकर अपने भाग्य और जीवन को कोसता है।

उत्तर ४) १) ईमानदारी २) असफलता ३) आरंभ ४) विजय

उत्तर ५) दृढ़ इच्छाशक्ति वाला मनुष्य कभी असफल नहीं होता है।

उत्तर ६) मनुष्य का जीवन संघर्षों से भरा है।