



FOUNDATION WORKSHEET

Class: 8

Week: 3

Subject: English

Date: 16/04/2020

Name: _____

Code: ENG-013/16Apr/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).
6. In case of any doubt you can ask your teachers once school will reopen.

Q1. Change the following sentences into indirect speech-

1. The captain said, "This is an occasion to celebrate."

2. The mother said to her daughter, "I am proud of your achievements."

3. "I have spoken nothing but the truth", the prisoner said.

4. The mother said to her son, "I will lend you the money but you have to listen to me."

5. "Is your father at home?" the stranger asked me.

6. "Get out of the class", the teacher yelled at the boy.

7. Sarika said, "Let's get something to eat."

8. Karan said, "Alas, how foolish I have been."

9. The traveller said, "I have lost all my money."

10. They said to her this morning, "We will meet you tomorrow evening."

11. Mohan said, "I will not go now."

12. He said to me, "You can go now."

13. Sohan said, "I shall go to Delhi today."

14. He said, "Mohan will meet you tomorrow."

15. Mohan said to me, "I lost my pen last night."

16. Ram said, "These books are nice."

17. Radha said to me, "My brother came here last week."

18. I said to him, "You can take this book."

19. Ratan said to me, "We shall go to Mumbai next week."

20. My brother said, "I saw a film yesterday."

Q2. . Read the following paragraph aloud. Remember to speak loudly, clearly and confidently. It will help if you first read the paragraph to yourself, and then begin to read it aloud after that. This will benefit you in your verbal communication skills. Enjoy your Read Aloud!

The Grand Canyon



Aerial view of the Grand Canyon



The Colorado River formed the Grand Canyon.

The Grand Canyon is a large river canyon in Arizona. It is over 220 miles long and over a mile deep in some places. Its widest point is 18 miles wide. The canyon is considered one of the Seven Natural Wonders of the World.

Over millions of years, the Colorado River wore away rocks as it passed through the area. Slowly, the river made the path deeper and deeper. Now, the canyon is surrounded by steep walls on either side, while the river continues to flow at the bottom of the canyon.

Besides its large size, the Grand Canyon is also known for its magnificent colours. The canyon is made of layers of rock, and each layer of formed the rock has a different depth and colour. Geologists have identified almost 40 different layers of rock exposed by the river's erosion.

The climate in canyon area is primarily deserted, with both high and low temperatures. The upper rims of the canyon often receive snowfall. The air quality is usually very high, although dust storms and smoke from fires can change the air.

The Grand Canyon is home to variety of plants and animals. Plants range from various species of cactus to pine forests. Many types of animals live in the area, including the bald eagle, bobcats, bats and gila monsters. Six different kinds of rattlesnakes have been identified in the area

Native Americans have inhabited the area for around 3,000 years. Spanish conquistadors first explored the area in 1540. Later, Spanish priests and explorers returned in 1776. However, they did not stay, as they found the canyon impassable.

Arizona became part of the United States in 1848, and the first geological studies were completed on the Grand Canyon in 1856. Today, the canyon is part of the Grand Canyon National Park. About five million tourists visit the park each year.

Answer Key-

Q1. Change the following sentences into indirect speech-

1. The captain said that it was an occasion to celebrate.
2. The mother told her daughter that she was proud of her achievements.
3. The prisoner insisted / said that he had spoken nothing but the truth.
4. The mother told her son that she would lend him the money but he would have to listen to her.
5. The stranger asked me if my father was at home.
6. The teacher yelled at / ordered the boy to get out of the class.
7. Sarika suggested that we should get something to eat.
8. Karan regretted that he had been very foolish./ Karan regretted how foolish he had been.
9. The traveller cried / exclaimed that he had lost all his money.
10. They told her this morning that they would meet her the next day in the evening.
11. Mohan said that he would not go then.
12. He told me that I could go then.
13. Sohan said that he would go to Delhi that day.
14. He said that Mohan would meet me the next day.
15. Mohan told me that he had lost his pen the previous night.
16. Ram said that those books were nice.
17. Radha said that her brother had come there the previous week.
18. I told him that he could take that book.
19. Ratan told me that we would go to Mumbai the following week.
20. My brother said that he had seen a film the previous day.

Amazon today cancelled the subscription of books and audio stories for children and students of all ages as long as schools are closed. Kids everywhere can instantly stream an incredible collection of stories, including titles across six different languages. All stories are free to stream on your desktop, laptop, phone or tablet using the following-

<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: 3

Subject: Maths

Date: 16/04/2020

Name: _____

Code: Maths-013/16apr/20-21

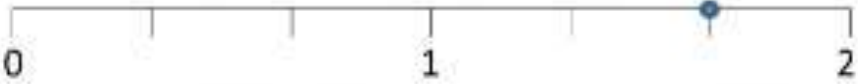

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6. In case of any doubt you can ask your teachers once school will reopen.



Maths Worksheet 013

NAME: _____

CLASS: 8 SECTION: _____ (III - Week) DATE: 16/04/2020

1)	$\frac{5}{8} - \frac{1}{4}$	
2)	$8 \frac{1}{2} \text{ kg} = \text{_____ g}$	
3)	Which is longer? 1m 200cm 3 ft 700mm 1 yard	
4)	Work out the value of $7(x - 2)$ if $x = 5$	
5)	The scores in a times table test are 17, 21, 29, 14, 23, 26. What is the range ?	
6)	What mixed fraction does the number line show? 	
7)	What is the next number? 7.4, 7.1, 6.8, 6.5, 6.2, _____	
8)	Work out $6 + 7 \times 3$ (think about the order of operations!)	
9)	Which is more $\frac{5}{8}$ of 40 or $\frac{3}{4}$ of 32?	
10)	Which of these quadrilaterals is a rhombus? 	
11)	A raffle ticket costs \$1.50. How many tickets would I need to sell to make my target of \$150?	
12)	I set off on a 15-mile cycle ride at a speed of 10 miles per hour. How long does the ride take me?	_____ min
13)	Tyger and Frazer weigh a total of 23kg. Tyger is 7kg heavier than Frazer. How much do they each weigh?	
14)	A rectangle has an area of 24cm^2 and one side of length 6cm. What is the length of the other side?	
15)	A milkshake costs \$0.99. How much are 5 milkshakes?	
16)	A mile is 1609m. How many meters in 2 miles?	

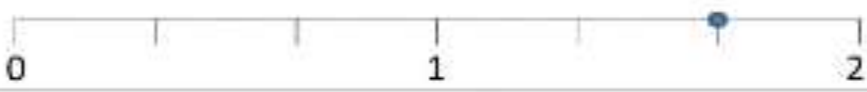



Maths Worksheet 013

NAME: _____

CLASS: 8 SECTION: _____ (III - Week) DATE: 16/04/2020

Answer

1)	$\frac{5}{8} - \frac{1}{4}$	$\frac{3}{8}$
2)	8 $\frac{1}{2}$ kg = _____ g	8500g
3)	Which is longer? 1m 200cm 3 ft 700mm 1 yard	200cm
4)	Work out the value of $7(x - 2)$ if $x = 5$	21
5)	The scores in a times table test are 17, 21, 29, 14, 23, 26. What is the range ?	29-14=15
6)	What mixed fraction does the number line show? 	1 $\frac{3}{4}$
7)	What is the next number? 7.4, 7.1, 6.8, 6.5, 6.2, _____	5.9
8)	Work out $6 + 7 \times 3$ (think about the order of operations!)	27
9)	Which is more $\frac{5}{8}$ of 40 or $\frac{3}{4}$ of 32?	$\frac{5}{8}$ of 40
10)	Which of these quadrilaterals is a rhombus? 	B
11)	A raffle ticket costs \$1.50. How many tickets would I need to sell to make my target of \$150?	100
12)	I set off on a 15-mile cycle ride at a speed of 10 miles per hour. How long does the ride take me?	90 min
13)	Tyger and Frazer weigh a total of 23kg. Tyger is 7kg heavier than Frazer. How much do they each weigh?	Tyger 15kg Frazer 8 kg
14)	A rectangle has an area of 24cm^2 and one side of length 6cm. What is the length of the other side?	4cm
15)	A milkshake costs \$0.99. How much are 5 milkshakes?	\$4.95
16)	A mile is 1609m. How many meters in 2 miles?	3218m

FOUNDATION WORKSHEET

Class: 8

Week: 3

Subject: Science

Date: 16/04/2020

Name: _____

Code: Sci-013/16apr/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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4. You can take a printout of the worksheet if possible or you can solve it in any exercise book.
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6. In case of any doubt you can ask your teachers once school will reopen.

A] Complete the following:

- 1) Poly + ethene = _____
- 2) Polyester + cotton = _____
- 3) Polyester + wool = _____
- 4) Terylene + cotton = _____

B] Answer the following.

1 Name any two natural polymers.

_____.

2 Name any two synthetic polymers.

3 Name the plastic used for making water pipes.

4 Name any two polyester fibers.

5 Name the plastic which is used for Non-stick coating.

C] Fill in the blanks.

1. _____ made from both synthetic and natural fibers.
2. Another name of Lycra is _____.
3. _____ fibre is also called artificial silk.
4. Electrical switches are made of _____.
5. The process of combining monomers to form a polymer is called _____.
6. Rayon is a fiber regenerated from _____.
7. _____ is often used as substitute for wool.
8. _____ is used as a coating on the surface of non- stick frying pans.

D] Match the following

Column A

1. Polyester
2. Teflon
3. Rayon
4. Nylon

Column B

- a) Prepared by using wood pulp
- b) Used for making Parachutes
- c) Used to make non-stick cookware
- d) Fabrics do not wrinkle easily

Answer Key

A]

1. Polythene
2. Polycot
3. Polywool
4. Terrykot

B]

1. Silk, Wool
2. Nylon, Rayon
3. Polyvinyl Chloride (PVC)
4. Terylene, Terrykot
5. Teflon

C]

1. Blended fibers
2. Spandex
3. Rayon
4. Bakelite
5. Polymerization
6. Cellulose
7. Acrylic
8. Teflon

D]

1. Fabrics do not wrinkle easily
2. Used to make non-stick cookware
3. Prepared by using wood pulp
4. Used for making Parachutes

FOUNDATION WORKSHEET

Class: 8

Subject: Hindi

Name: _____

Week 3

Date: 16-04-2020

Code: HIN-013/16Apr/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.
2. Given is a worksheet which you must complete today.
3. The answer key is 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 you can solve it any exercise book.
5. You must make 1 notebook of all the subjects (where you can stick worksheets or you can write).
6. In case of any doubt you can ask your teacher when school will reopen.

प्रश्न १) नीचे दिए गए उपसर्ग का सही शब्द से मिलान कीजिए।

उपसर्ग शब्दों के पहले लगाया जाता है

१) पर =	१) परवाह
२) खुश =	२) लोक
३) बे =	३) मरा
४) ला =	४) मान
५) हम =	५) खबरी
६) अध =	६) पूर्ण
७) परा =	७) भव
८) परि =	८) कर्म
९) प्रति =	९) उम्र
१०) सु =	१०) वर्ष

प्रश्न २) नीचे दिए गए मुहावरों का सही अर्थ से मिलान कीजिए ।

- | | |
|-------------------------------|------------------------------------|
| १) उनीस-बीस होना- | १) दोषी होने पर दूसरे के दोष बताना |
| २) ऊंट के मुंह में जीरा- | २) बहुत थोड़ा अंतर होना |
| ३) उल्टा चोर कोतवाल को डांटे- | ३) अपना मतलब निकालना |
| ४) आसमान टूट पड़ना - | ४) आवश्यकता से बहुत कम होना |
| ५) आकाश चूमना - | ५) बुलंद होना |
| ६) आस्तीन का सांप - | ६) अचानक विपत्ति आ पड़ना |
| ७) आम के आम गुठलियों के दाम- | ७) विश्वासघाती मित्र |
| ८) अभी दिल्ली दूर है - | ८) स्वावलंबी होना |
| ९) अपने पैरों पर खड़ा होना- | ९) दोहरा लाभ |
| १०) अपना उल्लू सीधा करना - | १०) अभी काम पूरा नहीं हुआ। |

उत्तर सूची:-

प्रश्न १) २, ५, ४, १, ९, ३, ७, ६, १०, ८

प्रश्न २) २, ४, १, ६, ५, ७, ९, १०, ८, ३