



**FOUNDATION WORKSHEET**

**Class: 7**

**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.

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**Q1. Change the following sentences into indirect speech-**

1. He said, "I love animals."

\_\_\_\_\_

2. He said to me, "Where is Mukul?"

\_\_\_\_\_

3. Rani said to Ankit, "Am I late?"

\_\_\_\_\_

4. The peon says, "I am going to ring the bell."

\_\_\_\_\_

5. He said to me, "You may stay here."

\_\_\_\_\_

6. He asked, "What time is it?"

\_\_\_\_\_

7. He said, "I have seen the Taj Mahal."

\_\_\_\_\_

8. Nisha said, "I want to become a doctor."

---

9. Mother said, "Why are you sad?"

---

10. He said, "The Principal has come."

---

11. Mother said to me, "I am preparing tea for you."

---

12. The boy said, "My father is coming today."

---

13. The teacher said, "The earth revolves round the sun."

---

14. The teacher said to the student, "What are you doing?"

---

15. I said to mother, "Father will come tomorrow."

---

16. Father said, "I met an important person yesterday."

---

17. He said to me, "Where are you staying?"

---

18. The teacher said, "Radha, why don't you keep silent?"

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19. The man said, "The postman arrived late today."

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20. The boy said, "I have been playing football."

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**Q3. . 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 Travel Bug**



#### Vocabulary

- ❖ **travel bug (idiom)**- strong desire to travel
- ❖ **To be bitten by the travel bug (idiom)**- kind of a cute way to say when someone begins to want to travel. After the "bug" bites you, you will really want to travel.
- ❖ **to wander**-to go from one place to another without any definite plans
- ❖ **to be in the comfort of (one's) own home**- to be at home, in a familiar or comfortable place
- ❖ **to explore**- to look around and find out new things
- ❖ **exotic (adjective)**- strange, mysterious, exciting, unknown
- ❖ **mystery**-something unknown, something that needs to be found out
- ❖ **to flock**- large amounts of people go to the same place at the same time
- ❖ **vast (adjective)**- very large
- ❖ **perspective**-view, way of seeing things
- ❖ **accomplishment**- feeling like you have done something important and good

#### **Reading**

Have you ever had the desire to wander the world and see what was out there? While some people prefer to stay in the comfort of their own home, others have been bitten by the travel bug and can't wait to explore the world. Exotic places call to them. "Come visit me and I will show you my mysteries, they say.

Every year millions of people pack their suitcases or put on backpacks and flock to visit the seven continents of the world. They wander through the castles and museums of Europe, and the cities and natural wonders of North and South America. Some visit the vast exotic cultures of Asia, Africa and the Middle East. The great outback of Australia is a wonderland for those who go there. And a few lucky people even make to the most mysterious continent on the earth- Antarctica.

Why do people want to explore the world? It gives them a better perspective about the earth and the people living on it. It opens their minds, it gives them a feeling of accomplishment, and it makes them feel alive. So save some money, get your passport ready, and see the world. It will change your life forever.

**Answer key-**

1. He said that he loved animals.
2. He asked me where Mukul was.
3. Rani asked Ankit if she was late.
4. The peon said that he was going to ring the bell.
5. He told me that I might stay there.
6. He asked me what the time was.
7. He said that he had seen the Taj Mahal.
8. Nisha said that she wanted to become a doctor.
9. Mother asked Rolly why she was sad.
10. He said that the Principal had come.
11. Mother told me that she was preparing tea for me.
12. The boy said that his father was coming that day.
13. The teacher said that the earth revolves round the sun.
14. The teacher asked the student what he was doing.
15. I told mother that father would come the next day.
16. Father said that he had met an important person the previous day.
17. He asked me where I was staying.
18. The teacher asked Radha why she didn't keep silent.
19. The man said that the postman had arrived late that day.
20. The boy said that he had been playing football.

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**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: 7**

**Week: 3**

**Subject: Maths**

**Date: 16/04/2020**

**Name: \_\_\_\_\_**

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

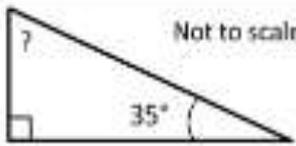
1. Dear Students during this time while you are at home, your school is ensuring that your academic work continues and your foundation grows stronger every day.
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## Maths Worksheet 013

NAME: \_\_\_\_\_

CLASS: 7 SECTION: \_\_\_\_\_ (III - Week) DATE: 16/04/2020

1)	$2^3 + 3^2$	
2)	$\frac{1}{2} + \frac{1}{3} + \underline{\quad} = 1$	
3)	$\frac{1}{5}$ of \$45	
4)	Write as a decimal $3 + \frac{7}{10} + \frac{6}{100}$	
5)	$\frac{1}{2} (4 \times 5 - 6)$	
6)	The temperature is $5.5^\circ\text{C}$ . It falls by 7 degrees in the night. What is the temperature now?	
7)	What is the perimeter of this regular pentagon? 	
8)	$23 - 7 \times 3$	
9)	What is the remainder when 32 is divided by 7?	
10)	What is the missing angle? 	
11)	The ratio of lions to tigers in a zoo is 3:5. If there are 9 lions in the zoo, how many tigers are there?	
12)	I have \$78. I spend \$45 on some Blu-Ray discs and two T-shirts for \$12 each. How much money do I have left?	
13)	A toy car costs \$60. It is reduced by 10% in a sale. How much does it cost in the sale?	
14)	Find the mean of 16, 12, 14, 7 and 6.	
15)	The radius of a circle is 4.8cm. What is the diameter?	
16)	In a quiz show, I get 23 out of 50 questions right. What percentage did I get right?	
17)	I manage to run a mile in 6 minutes. What is my average speed in miles per hour?	
18)	What is the probability of rolling a prime number on an 8-sided dice?	

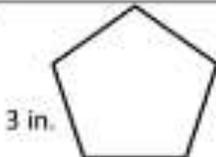
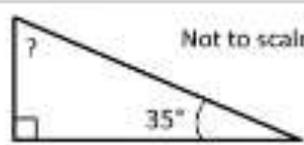


## Maths Worksheet 013

NAME: \_\_\_\_\_

CLASS: 7 SECTION: \_\_\_\_\_ (III - Week) DATE: 16/04/2020

### Answer

1)	$2^3 + 3^2$	<b>8+9=17</b>
2)	$\frac{1}{2} + \frac{1}{3} + \underline{\quad} = 1$	<b><math>\frac{1}{6}</math></b>
3)	$\frac{2}{3}$ of \$45	<b>\$20</b>
4)	Write as a decimal $3 + \frac{7}{10} + \frac{6}{100}$	<b>3.76</b>
5)	$\frac{1}{2} (4 \times 5 - 6)$	<b>7</b>
6)	The temperature is $5.5^{\circ}\text{C}$ . It falls by 7 degrees in the night. What is the temperature now?	<b><math>-1.5^{\circ}\text{C}</math></b>
7)	What is the perimeter of this regular pentagon? 	<b>15 inches</b>
8)	$23 - 7 \times 3$	<b>2</b>
9)	What is the remainder when 32 is divided by 7?	<b>4</b>
10)	What is the missing angle? 	<b><math>55^{\circ}</math></b>
11)	The ratio of lions to tigers in a zoo is 3:5. If there are 9 lions in the zoo, how many tigers are there?	<b>15</b>
12)	I have \$78. I spend \$45 on some Blu-Ray discs and two T-shirts for \$12 each. How much money do I have left?	<b>\$9</b>
13)	A toy car costs \$60. It is reduced by 10% in a sale. How much does it cost in the sale?	<b>\$54</b>
14)	Find the mean of 16, 12, 14, 7 and 6.	<b>11</b>
15)	The radius of a circle is 4.8cm. What is the diameter?	<b>9.6cm</b>
16)	In a quiz show, I get 23 out of 50 questions right. What percentage did I get right?	<b>46%</b>
17)	I manage to run a mile in 6 minutes. What is my average speed in miles per hour?	<b>10 mph</b>
18)	What is the probability of rolling a prime number on an 8-sided dice?	<b><math>\frac{1}{2}</math> or <math>\frac{4}{8}</math></b>



## FOUNDATION WORKSHEET

**Class: 7**

**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.
  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.
- 

### **A] Multiple Choice Questions**

1. Silkworms secrete fibre made of \_\_\_\_\_.
  - a) Fat
  - b) Cellulose
  - c) Protein
  - d) Nylon
2. Which of the following makes silk fibre?
  - a) A larva
  - b) An adult silk moth
  - c) A pupa
  - d) None of the above.
3. The most common variety of silk is \_\_\_\_\_.
  - a) Tussar silk
  - b) Kota silk
  - (c) Mulberry silk
  - (d) Mooga silk

4. Pattanwadi is an Indian breed of sheep found in \_\_\_\_\_.

- (a) Gujarat
- (b) Rajasthan
- (c) Haryana
- (d) Punjab

5. Sorter's disease is caused by \_\_\_\_\_.

- (a) Bacteria
- (b) Fungus
- (c) Virus
- (d) Protozoa

6. Silk production involves the cultivation of –

- a) Blackberry trees
- b) Mulberry trees
- c) Gooseberry trees
- d) Strawberry trees

7. What is the scientific name of mulberry tree?

- a) Magnifera indica
- b) Morus alba
- c) Desmodium girence
- d) None of these

**B] Name the following.**

1. Two wool yielding animals.

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2. Two different types of silk.

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3. Two examples of natural fibers.

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4. Two examples of synthetic fibers.

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5. Two fibers which are made up of protein.

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6. The fibre obtained from an organism that feed on mulberry leaves.

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7. Two Indian breeds of goat.

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C] State True or False.

1. The fur (hair) on the body of camels is also used as wool. \_\_\_\_\_
2. Caterpillars should be collected with bare hands. \_\_\_\_\_
3. Weavers weave silk threads into silk cloth. \_\_\_\_\_
4. For obtaining silk, moths are reared and their cocoons are collected to get silk threads. \_\_\_\_\_
5. A female silk moth lays one egg at a time. \_\_\_\_\_
6. The raising and breeding of domestic sheep is called sheep rearing. \_\_\_\_\_

## **Answer Key**

### **A]**

1. Proteins
2. Larva
3. Mulberry silk
4. Gujarat
5. Bacteria
6. Mulberry trees
7. Morus alba

### **B]**

1. Yak, Camel, Sheep
2. Mulberry silk, Tussar silk
3. Cotton, Jute
4. Rayon, Nylon
5. Wool and Silk
6. Silk
7. Angora goat and Kashmiri goat

### **C]**

1. True
2. False
3. True
4. True
5. False
6. True

FOUNDATION WORKSHEET

Class: 7

Week 3

Subject: Hindi

Date: 16-04-2020

Name: \_\_\_\_\_

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.
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\*दो वर्णों के मेल को **संधि** कहते हैं।

\*संधि किए गए शब्दों को अलग करना **संधि विच्छेद** कहलाता है।

प्रश्न १) निम्नलिखित रिक्त स्थानों की पूर्ति कीजिए।

( विसर्ग संधि , संधि स्वर ,संधि ,व्यंजन संधि ,संधि-विच्छेद)

१)\_\_\_\_\_ का अर्थ होता है मेल मिलना ।

२) व्यंजन का व्यंजन से या स्वर से मेल होने पर जो विकार उत्पन्न होता है उसे \_\_\_\_\_ कहते हैं ।

३)विसर्ग का स्वर और व्यंजन से मेल होने पर जो विकार उत्पन्न होता है उसे\_\_\_\_\_ कहते हैं ।

४)स्वरो का स्वर्ग से मेल होने पर जो विकार उत्पन्न होता है उसे\_\_\_\_\_ कहते हैं ।

५)विच्छेद का अर्थ \_\_\_\_\_करना होता है।

प्रश्न २) संधि पहचान कर लिखिए ।

**परिच्छेद=परि+छेद (स्वर संधि)**

१)विद्यालय =विद्या+आलय। ( )

२)सदाचार= सत्+आचार। ( )

- ३)शरणागत= शरण+ आगत ( )
- ४)मनोविज्ञान= मनः+विज्ञान ( )
- ५)पुस्तकालय=पुस्तक+आलय ( )
- ६)अनुच्छेद=अनु+ छेद ( )
- ७)निष्पाप =निः+पाप। ( )
- ८)परिणाम=परि+नाम। ( )
- ९) दिगम्बर=दिक्+अम्बर। ( )
- 10)निर्गुण=निः+गुण ( )

प्रश्न ३) संधि विच्छेद कीजिए ।

- १)धनादेश = \_\_\_\_\_ + \_\_\_\_\_
- २)अंतर्गत = \_\_\_\_\_ + \_\_\_\_\_
- ३)परोपकार = \_\_\_\_\_ + \_\_\_\_\_
- ४)यथोचित = \_\_\_\_\_ + \_\_\_\_\_
- ५)मतैक्य = \_\_\_\_\_ + \_\_\_\_\_
- ६)मनोहर = \_\_\_\_\_ + \_\_\_\_\_
- ७)निर्दोष = \_\_\_\_\_ + \_\_\_\_\_
- ८)सदैव = \_\_\_\_\_ + \_\_\_\_\_
- ९)दुर्घटना = \_\_\_\_\_ + \_\_\_\_\_

उत्तर सूची:-

प्रश्न १) १)संधि २) व्यंजन संधि ३) विसर्ग संधि ४) स्वर संधि ५) अलग करना

प्रश्न २) १)स्वर संधि २)व्यंजन संधि ३)स्वर संधि ४)विसर्ग संधि ५)स्वर संधि  
६)स्वर संधि ७)विसर्ग संधि ८) स्वर संधि ९)व्यंजन संधि १०)विसर्ग संधि

प्रश्न ३) १) धन+आदेश      २)अंतः+गत  
३)पर+उपकार      ४)यथा+उचित      ५)मत+क्य  
६)मनः+हर      ७)निः+दोष      ८)सदा+एव  
९)दु+घटना