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Sant Niranjan Public School, Malviya Nagar

Class: VI Sub: Mathematics

Submission

Worksheet

Date: 5/5/2020

Date: 8/5/2020 (Divisibility Rules)

Time: 1 hr

## → Divisibility Tests for 2, 5, 6 and 10

(i) Test of divisibility by 2 :- A number is divisible by 2 if its ones digit is 0, 2, 4, 6 or 8.

(ii) Test of divisibility by 5 :- A number is divisible by 5 if its ones digit is 0 or 5.

(iii) Test of divisibility by 6 :- A number is divisible by 6 if it is divisible by each one of 2 and 3.

For example :- Let's take 1356

Since, ones digit of 1356 is 6 which is even. So, 1356 is divisible by 2.

Now, sum of the digits of 1356 is :-  
 $1 + 3 + 5 + 6 = 15$  which is divisible by 3. So, 1356 is also divisible by 3.

(2)

clearly, 1356 is divisible by both 2 and 3. Hence, it is also divisible by 6.

(iv) Test of divisibility by 10 :- A number is divisible by 10 if its ones digit is 0.

Q17 Test the divisibility of the following numbers by 2 :-

(a) 2650      (b) 69435      (c) 59628      (d) 357986

Example \* 367314

Solution Since, ones digit of 367314 is 4 (even). So, it is divisible by 2.

\* 789403

Solution Since, ones digit of 789403 is 3 (odd). So, it is not divisible by 2.

Q27 Test the divisibility of the following numbers by 5 :-

Example :- 438750

\* Solution Since, ones digit of 438750 is 0. So, it is divisible by 5.

(3)

\* 35208

Solution Since, ones digit of 35208 is neither 0 nor 5.  
So, 35208 is not divisible by 5.

(a) 4965 (b) 23590 (c) 723405 (d) 1248481

Q3) Test the divisibility of the following numbers by 6.

Example 2070

Solution Since, ones digit of a no. 2070 is 0, so, it is divisible by 2.

Sum of the digits in 2070 :-

$2 + 0 + 7 + 0 = 9$  which is divisible by 3. So, 2070 is also divisible by 3.

Hence, 2070 is divisible by both 2 and 3. So, it is also divisible by 6.

\* 71232

Solution Since, ones digit of a no. 71232 is 2 (even).  
So, it is divisible by 2.

(4)

Now, Sum of the digits in 71232 :-

$$7 + 1 + 2 + 3 + 2 = 15 \text{ which is divisible by 3.}$$

So, 71232 is also divisible by 3.

As 71232 is divisible by 3 but not divisible by 2.

So, 71232 is also not divisible by 6.

(a) 934706      (b) 46523      (c) 251780      (d) 872536

Q4) Test the divisibility of the following numbers by 10.

Example 5790

Solution Since, ones digit of 5790 is 0, 5790 is divisible by 10.

\* 63215

Solution Since, ones digit of 63215 is not 0, 63215 is not divisible by 10.

(a) 901850      (b) 55555      (c) 490800

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Sant Nisankari Public School, Malviya Nagar

Class : VI Sub: Mathematics

Worksheet

Submission (Divisibility Rules)

Date: 1-5-2020

Date: 4/5/2020

Time: 1hr

Key → Divisibility Tests for 3, 4, 8, 9 and 11

(i) Test of divisibility by 3: A number is divisible by 3 if the sum of its digits is divisible by 3.

For eg:- consider the number 64275

Sum of its digits =  $6 + 4 + 2 + 7 + 5 = 24$ , which is divisible by 3.  $\therefore$  64275 is divisible by 3.

(ii) Test of divisibility by 4: A number is divisible by 4 if the number formed by its digits in the tens and ones places is divisible by 4.

For eg:- consider the number 96852

The number formed by the tens and ones digits is 52, which is divisible by 4.  $\therefore$  96852 is divisible by 4.

(2)

(iii) Test of divisibility by 8: A number is divisible by 8 if the number formed by its digits in hundreds, tens and ones places is divisible by 8.

For eg:- Consider the number 79152

The number formed by hundreds, tens and ones digits is 152, which is clearly divisible by 8.  
∴ 79152 is divisible by 8.

(iv) Test of divisibility by 9: A number is divisible by 9 if the sum of its digits is divisible by 9.

For eg:- Consider the number 65403

Sum of its digits =  $6 + 5 + 4 + 0 + 3 = 18$ , which is divisible by 9. ∴ 65403 is divisible by 9.

(v) Test of divisibility by 11: A number is divisible by 11 if the difference of the sum of its digits in odd places and the sum of its digits in even places (starting from the ones place) is either 0 or a multiple of 11.

(3)

Q1) Test the divisibility of the following numbers by 3.

(a) 20701      (b) 524781      (c) 79124

Q2) Test the divisibility of the following numbers by 4.

(a) 618      (b) 63712      (c) 35056

Q3) Test the divisibility of the following numbers by 8.

(a) 9364      (b) 36792      (c) 136976

Q4) Test the divisibility of the following numbers by 9.

(a) 2358      (b) 98712      (c) 257106

Q5) Test the divisibility of the following numbers by 11.

(a) 83721      (b) 66311      (c) 901351

संत निरकारी पब्लिक स्कूल - मालवीय नगर  
कक्षा - छठी विषय - हिंदी

समय - 40 मिनट कार्यपत्रक - 13

कार्यपत्रक देने की तिथि - 7-5-2020

कार्यपत्रक जमा करवाने की तिथि - 8-5-2020

प्रश्न 1 निम्न प्रश्नों के उत्तर दो

क मिथिला नरेश कौन थे ?

ख यज्ञशाला में कौन-कौन लोग आमंत्रित थे ?

ग मिथिला नरेश ने क्या प्रतिका की थी ?

घ शिव धनुष कैसा था ?

ङ धनुष किसने तोड़ा था ?

प्रश्न 2 किसने किससे कहा -

(i) अब हमारे लिए क्या आना है मुक्तिर

(ii) ये सुंदर राजकुमार कौन हैं

(iii) शिव धनुष को यज्ञशाला में लाया जाय

प्रश्न 3 व्यंजन कितने हैं ? (संख्या में)

प्रश्न 4 स्वर कितने हैं ? (संख्या में)

प्रश्न 5 स्वर कितने प्रकार के हैं ? नाम भी लिखो

प्रश्न 6 भाषण देने भाषा का कौनसा रूप है ?

प्रश्न 7 संयुक्त व्यंजन कौन-से हैं ? नाम लिखिए

x x x x

संत-मिरंकारी पब्लिक स्कूल, मालवीय नगर  
कक्षा छठी विषय हिंदी

समय - 40 मिनट कार्यपत्रक - 14

कार्य देने की तिथि - 8-5-2020

कार्यपत्रक जमा करने की तिथि - 9-5-2020

चाँद से थोड़ी सी गाँपें' कविता के कवि कौन हैं?  
चाँद से बात कौन कर रहा है?  
अंडे के बारे में केशव और श्यामा के  
मन में किस तरह के सवाल उठ रहे थे?  
चिड़िया ने अंडे कहाँ दिए थे?  
केशव कौनस तक कैसे पहुँचा?  
चिड़िया किसकी खातिर गाती है?  
नादान दोस्त' कहानी के लेखक कौन थे?

संधि कीजिए -

विधा + आलय - विद्यालय

देव + इन्द्र - देवेंद्र

मानु + उदय - मानूदय

सदा + स्व - सदैव

ने + अन - नयन

हिम + आलय - हिमालय

निम्न शब्दों के दो-दो पर्यायवाची लिखो -

आग -

घर -

नृप -

पानी -

फूल -

Date \_\_\_\_\_  
DELTA Pg No \_\_\_\_\_

# Ch-6 Fibre to Fabric

## Assignment 1

SANT NIRANKARI PUBLIC SCHOOL  
MALVIYA NAGAR

CLASS 6 (SCIENCE)

Topic → Fibre to Fabric

Date : 6<sup>th</sup> May '20

Date of Submission : 8<sup>th</sup> May '20

Q Fill in the blanks.

① Plant fibres are obtained from \_\_\_\_\_ and \_\_\_\_\_

② Animal fibres are \_\_\_\_\_ and \_\_\_\_\_

③ Clothes are made up of \_\_\_\_\_

④ Different clothing materials have \_\_\_\_\_ properties.

⑤ Cotton plants need \_\_\_\_\_ climate

⑥ Cotton is planted in the \_\_\_\_\_

⑦ \_\_\_\_\_ soil is excellent for the cultivation of cotton.

⑧ \_\_\_\_\_ Usually cotton is picked from \_\_\_\_\_ the plants.

- (9) Separation of cotton fibres from their seeds is called \_\_\_\_\_
- (10) A \_\_\_\_\_ of cotton is a loose strand of cotton fibres.
- (11) In villages, the cloth is woven on small scale in \_\_\_\_\_
- (12) Jute is cultivated in \_\_\_\_\_ season.
- (13) Jute is grown in \_\_\_\_\_ soil.
- (14) Cotton fibres are obtained from the \_\_\_\_\_ of cotton plant.
- (15) On large scale, cotton clothes are made by machines in \_\_\_\_\_
- (16) Twisting of fibres into yarn increases the \_\_\_\_\_ of fibres.
- (17) Jute fibre is obtained from the \_\_\_\_\_ of jute plant.
- (18) Tightly compressed bundles of cotton are called \_\_\_\_\_
- (19) The process of getting fibres from the jute stem is called \_\_\_\_\_

# Fibre to Fabric

Date /   
 DELTA Pg No.

## Assignment 2

Sant Nirankari Public School  
Malviya Nagar  
Class 6 (Science)  
Topic: Fibre to Fabric

Date: 7<sup>th</sup> May '20

Date of Submission: 9<sup>th</sup> May '20

Q State whether the statements given below are True or False.

1. Cotton is the most important industrial crop ~~crop~~
2. India was the proud inventor of cotton clothing
3. Cotton plants need cold climate
4. Alluvial soil is best suited for cotton
5. Jute is obtained from the stem of 'putson'
6. Jute fibres are quite strong, 6-8 feet long and have a silky lustre.
7. Primitive men and women had no idea about clothes
8. Type of clothing which we wear is influenced by climate, occupation



culture and daily needs.

9. Cotton; and woollen clothes are smooth to touch

10. Clothes are made from threads, and threads in turn, are spun from fibres

11. Twisting of fibres into yarn increases cohesion

12. While working in kitchen, we should wear cotton clothes:

13. Clothes protect us from adverse weather condition

# Assignment 3

SANT NIRANKARI PUBLIC SCHOOL  
MALVIYA NAGAR  
CLASS - VI (SCIENCE)  
CH - FIBRE TO FABRIC

## Difficult words

Date: 7<sup>th</sup> May '20

Submission: 9<sup>th</sup> May '20

- ① nylon
- ② wool
- ③ Cotton
- ④ Synthetic
- ⑤ Polyester
- ⑥ ginning
- ⑦ fibre
- ⑧ Spinning
- ⑨ Weaving
- ⑩ Natural
- ⑪ Knitting
- ⑫ Yarns

Q Answer the following questions.

- 1) From which parts of the plant cotton and jute are obtained?
- 2) Name two items that are made from coconut fibre.

- 4) What are fabrics?
- 5) What are yarns made of?
- 6) Define ginning of cotton?
- 7) What do you observe when you are visiting a nearby tailoring shop?
- 8) Explain how jute is obtained from the jute plant?
- 9) Describe the process of the formation of yarn from cotton wool?
- 10) Describe the process of spinning and weaving.

**SANT NIRANKARI PUBLIC SCHOOL, MALVIYA NAGAR**

**CLASS- VI SUBJECT- History**

**Worksheet (Ch-2 Prehistoric Man)**

**Date 08/05/2020**

**Date of submission 09/05/2020**

**Time duration : 45mins.**

1. Answer the following questions in brief.

- a. How did the ability to stand erect help the first man-like creature?
- b. Where is Hungsi situated?
- c. What were hand axes used for?
- d. What is meant by the term 'food gatherer'?

2. Answer the following questions in detail.

- a. What was man's first major discovery? Mention its different uses.
- b. Differentiate between core tools and flake tools.
- c. How did Paleolithic man form groups? Describe life within such groups.
- d. What were the religious beliefs of early man?

3. MCQs.

- a. Which of the following is not a period of stone age?
  - i. Mesolithic
  - ii. Chalcolithic
- b. Microlith is \_\_\_\_\_
  - i. stone put on graves
  - ii. tools and weapons
- c. The invention of wheel helped in \_\_\_\_\_
  - i. transportation
  - ii. hunting
- d. Paleolithic age extended upto \_\_\_\_\_
  - i. 10000 BCE.
  - ii. 12000 BCE





Sant Nirankari Public School , Malviya Nagar

Class- VI

Subject – English

8-05-20

Submission date 10-05-20

Time duration- 20 mins

**D. Fill in the blanks with words given in the box and tick (✓) the correct kinds of nouns.**

fun	anxiety	team	gold
pack	honesty	library	gang

1. We had lots of ..... at the birthday party. (common, proper, abstract)
2. The cricket ..... received a warm welcome. (common, collective, proper)
3. The deer was followed by a ..... of wolves. (collective, proper, common)
4. The ..... of the woodcutter impressed the fairy. (common, abstract, collective)
5. The ..... of his result did not let Ram sleep that night. (common, collective, abstract)
6. Police managed to arrest a ..... of robbers. (abstract, collective, common)
7. All that I want is a ..... of books. (collective, abstract, common)

**E. Fill in the blanks with abstract nouns made from the words given in brackets.**

1. We were attracted by the \_\_\_\_\_ of the mountains. (beautiful)
2. Ram extended a hand of \_\_\_\_\_ (friend) towards his new classmate.
3. Jane received \_\_\_\_\_ (punish) for not finishing her homework.
4. Modern \_\_\_\_\_ (invent) have made life easy.
5. Our \_\_\_\_\_ (happy) knew no bounds when India won the match.
6. All \_\_\_\_\_ (bitter) was lost between the two neighbours.
7. His \_\_\_\_\_ (absent) at the school party made his friends sad.
8. Geeta's \_\_\_\_\_ (shy) held her back from participating in the debate.