



**BASANT VALLEY PUBLIC SCHOOL
SECTOR-46, GURUGRAM
SUMMER HOLIDAY HOMEWORK
SESSION-2020-21**

CLASS-5



Dear parents,

“When the going gets tough, and tough gets going”. When the situation becomes difficult, strong people are able to step up and handle it. We at BVPS-46, have a firm belief that our dear students too are strong individuals and are going to make the best of their time during this pandemic. To channelize their energies in the most constructive way and to foster their imagination further, we want them to look deep within and also understand and know the people and things around them better when they are still within their sweet abodes.

Keeping this in mind, we have designed the Holiday Homework which help to create a nurturing and creative environment for your child. It would teach your children to work independently and would improve their basic academic skills, such as reading, writing, and spellings and would help them develop personal skills and time management.

Note –

- Last Date of Submission of Holiday Homework – 1st day of School reopening.

Hope you and your loved ones are in a cheerful position and coping well through these strange unprecedented times.

Some of the suggested activities for your child are –

1. Get up early in the morning and see the rising sun.
2. Feel the fresh air take a deep breath and do breathing exercise.
3. Hear the birds chirping.
4. Water the plants and feed the birds.



Tips for summer Break

Do's	Don'ts
1. Always start your day with prayers	1. Don't watch TV for long hours
2. Drink lots of liquids like water, juice etc	2. Don't eat junk food.
3. Help your parents at home by putting your things in place.	3. Don't play in Sun.
4. Wish your elders and guests.	
5. Always use these words – Thank you, sorry, please, Excuse me.	

General Instructions

- 1) Bring Holidays Homework in a beautifully decorated folder.
- 2) Parents are requested to only guide their children while doing the assignment.
- 3) Project Homework will be assessed on the basis of neatness, creativity and originality of ideas.



Summer
Fun!

S.S.T

1. Collect data about the weather of Delhi for two weeks like maximum temperature, minimum temperature, sunrise time, sunset time, precipitation. Present this information in a tabular form.



2. Learn all States, Union Territories and their capitals given as below:

States and Capitals of India		
S.no	States	Capitals
1	Andhra Pradesh	Hyderabad (Proposed Capital Amaravati)
2	Arunachal Pradesh	Itanagar
3	Assam	Dispur
4	Bihar	Patna
5	Chhattisgarh	Raipur
6	Goa	Panaji
7	Gujarat	Gandhinagar
8	Haryana	Chandigarh
9	Himachal Pradesh	Shimla
10	Jharkhand	Ranchi
11	Karnataka	Bengaluru (formerly Bangalore)
12	Kerala	Thiruvananthapuram
13	Madhya Pradesh	Bhopal
14	Maharashtra	Mumbai
15	Manipur	Imphal
16	Meghalaya	Shillong
17	Mizoram	Aizawl
18	Nagaland	Kohima
19	Odisha	Bhubaneswar
20	Punjab	Chandigarh
21	Rajasthan	Jaipur
22	Sikkim	Gangtok
23	Tamil Nadu	Chennai
24	Telangana	Hyderabad
25	Tripura	Agartala
26	Uttar Pradesh	Lucknow
27	Uttarakhand	Dehradun, Gairsain (Summer)
28	West Bengal	Kolkata

Union Territories of India

S.no	Union territories	Capital
1	Andaman and Nicobar Islands	Port Blair
2	Chandigarh	Chandigarh
3	Dadra and Nagar Haveli, Daman & Diu	Daman
4	Delhi	New Delhi
5	Lakshadweep	Kavaratti
6	Puducherry (Pondicherry)	Puducherry (formerly Pondicherry)
7	Jammu and Kashmir	Srinagar (Summer), Jammu (Winter)
8	Ladakh	Leh

MATHS

LARGE NUMBERS

Q1. Fill in the blanks with the correct number:

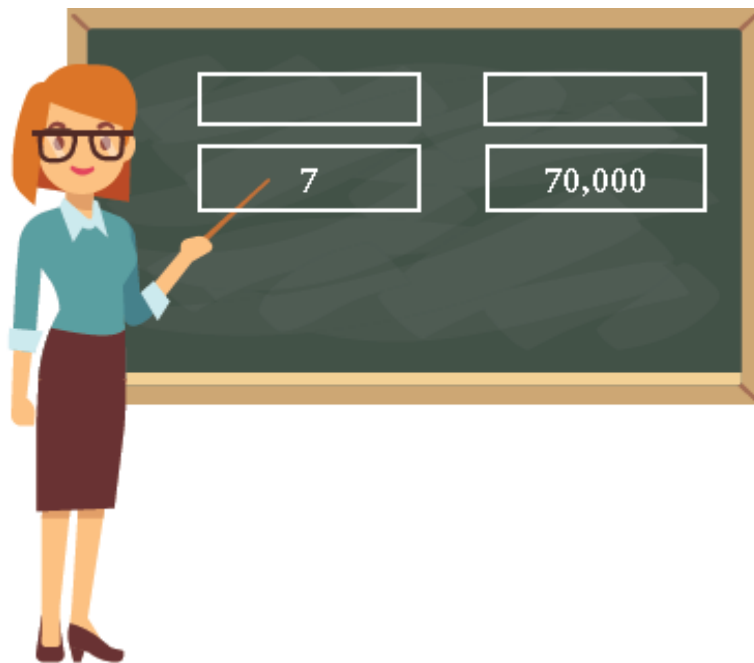
a. Largest 6 digit number: _____

b. Smallest 6 digit number: _____

c. Difference between the smallest 6 digit number and the largest 2 digit number:

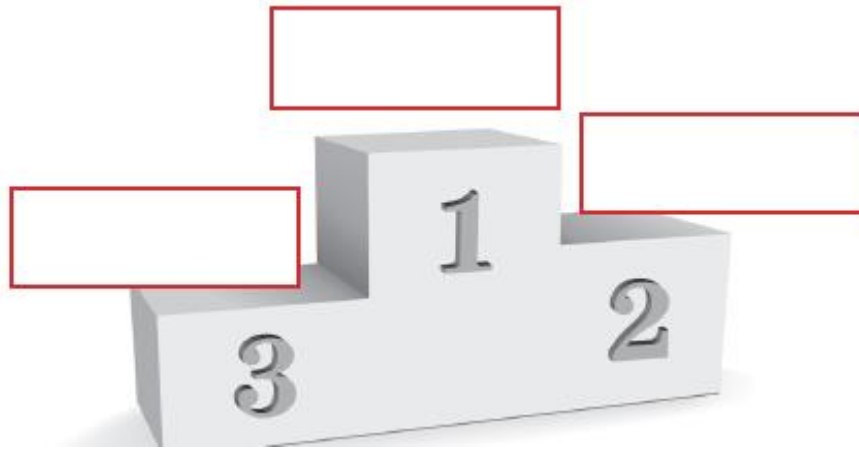
d. Predecessor of the smallest 6 digit number: _____

Q2. Mrs. Lakshmi has written the place value and face value of 7 in 3276805 on the board. Rashi has to write place value or face value above the numbers appropriately. Help Rashi write them correctly.



Q3. The following table displays the scores of the various teams that participated in the sports competition. Arrange the scores in descending order and write the names of the teams which came first, second and third in the appropriate place.

Team Name	Points
Team A	8,97,650
Team B	8,79,650
Team C	8,97,560
Team D	8,79,560



Q4. Find the smallest number from the following numerals and write its number name in Indian as well as International number system:

72123458, 71023458, 70123458, 70213458

Answer:

Smallest number: _____

Number name:

Indian system: _____

International system: _____

Q5. Form the greatest and the smallest numbers with the given digits.

6, 0, 2, 4, 1, 9, 7, 8

Choose the correct answer from the given options:

- a. Greatest number: 98764210, Smallest number: 10246789
- b. Greatest number: 97864210, Smallest number: 10246789
- c. Greatest number: 98764210, Smallest number: 01246789
- d. Greatest number: 98764210, Smallest number: 10264789

Q6. A ship can carry large number of cartons from one port to another. Complete the table given below and find the number of cartons each ship can carry.

Name of the Ship	Number of cartons	
	Number Name	Numeral
Fanny	Seven hundred thirty thousand four hundred thirty-two	_____
Lucidia	Nine million six hundred forty thousand two hundred four	_____
Jane	Eighty million seven hundred thousand fifty	_____

ADDITION AND SUBTRACTION

Q1. Add the following:


a. $2,98,09,852 + 1,01,21,593 + 7,84,77,025 =$ _____

b. $9,08,72,676 + 7,52,31,009 =$ _____

Q2. In the first year 3,09,42,365 tickets of the play were sold. In the second year 9,80,746 tickets were sold and 6,21,09,572 tickets were sold in the third year. How many tickets were sold in the three years?

Answer: _____

Q3. Kavita has to subtract 2,01,37,070 from 9,08,62,570 to find how many points she has got. The following table shows the gift that she will get against the points scored. Circle the gift that Kavita will get.

Points	Gift
7,06,25,400	
7,07,25,500	
7,08,25,600	

Q4. Mr. Rakesh bought items worth ₹53,49,800 for his shop in January. In February he again bought goods for ₹96,72,430. How much money did he spend in buying goods for the shop in the two months?

Answer: _____

Q5. Manisha borrowed ₹97,83,985 from Lata for buying a house. He has returned ₹90,27,395. Find the amount that Manisha still has to return.

Answer: _____

Q6. Geeta just transferred ₹ 50,54,231 out of her bank account. As a result the account now has ₹70,549 left in it. How much money was in the account before the transfer?

Answer: _____

Q7. Before the recent housing boom there were 5,20,189 houses in Paddy County. Now there are 70,89,243 houses. How many houses were built during the housing boom?

Answer: _____

Q8. Choose the correct option:

The difference between the largest 8 digit number and the smallest 6 digit number is:

- a. 99998999
- b. 99899999
- c. 99989999

Q9. Compare and put the correct sign $<$, $>$ or $=$:

- a. $20987014 + 1309$ ____ $3,01,78,620 - 90,087$
- b. $908734 + 0$ ____ $908733 + 1$
- c. $5980764 + 1$ ____ $6980764 - 100$

Q10. Out of the 2,55,72,908 children that live in Berkin Place, 80,745 children went to a camp. How many children stayed at home?

Answer: _____

Q11. In a recent Talent search test, 3,00,540 children were selected for the second round and 72,10,482 were given participation certificates. How many children had appeared for the exam?

Answer: _____

Q12. Form the largest and smallest 7-digit number using 0, 9, 2 and 5

Q13. What number should be added to 98,321 to get 1,189,023 ?

Q14. Which is greater and by how much? 5 Lakh or 5 Million?

Q15. The difference of two numbers is 88,066. If the smaller number is 6, 71,123, find the greater number.

Q16. What number should be added to the sum of 98,321 and 12,250 to get 1,489,023?

Q17. Find the sum of the PV of 3 in 53, 67,98, 100 and 3,900,662.

MULTIPLICATION

Q1. Multiply and match the following:

701×3482	65728
632×104	748452
9840×243	2440882
1286×582	2391120

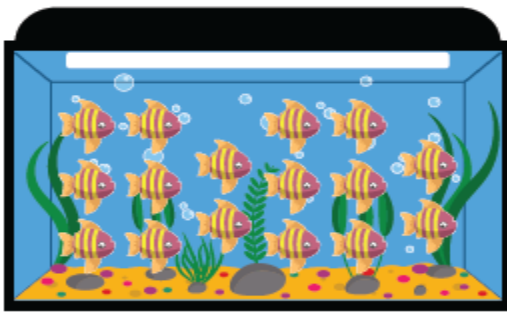
Q2. Rishabh has to submit the Revision worksheet today. Help him check his worksheet by checking the answers. Put a cross (X) for the wrong answer and a tick(✓) for the correct answer. If Rishabh's answer is wrong, write the correct answer in the space provided.

Revision sheet		
Multiply	Right/Wrong	Correct answer if wrong
$2 \times 1 = 3$	X	<u>2</u>
$2 \times 2 = 4$	✓	<u>--</u>
1. $9000 \times 200 = 18,00,000$	—	<u> </u>
2. $700 \times 300 = 2100$	—	<u> </u>
3. $90 \times 40,000 = 36,00,000$	—	<u> </u>
4. $733208 \times 1000 = 73320800$	—	<u> </u>

Q3. The cost of one washing machine is `26,314. Fill in the table below to calculate the bill of different dealers.

Dealer's name	Number of washing machines	Total Cost (in ₹)
Nagma Appliances	36	_____
Shree Electronics	40	_____
Ramya Dealers	78	_____

Q4. The following picture shows the number of fish in a fish tank.
A fisheries store has 3250 such tanks. How many fish does the store have in all?



Answer: _____

Q5. Fill in the crossword using clues given below:

a.	e.			f.		
	b.					
					h.	
c.	g.			d.		

Across:	Down:
a. Product of 8 with itself	e. Product of 6 and an even number less than 10
b. $8 \times$ smallest 4 digit number	f. Product of smallest even number and 100
c. Product of 3 and number of days in a week	g. 11 times 11
d. 16×20	h. Product of 90 and the largest single digit even number

Q6. Add more boxes and continue the steps to find out how many times we need to add 14 to get 98?

$$\boxed{14} + \boxed{14} = \boxed{28}$$

$$\boxed{28} + \boxed{14} = \boxed{42}$$

$$\boxed{42} + \boxed{14} = \boxed{}$$

$$\boxed{} + \boxed{14} = \boxed{}$$

Answer: _____ times

Q7. Each coach of the train given below can seat 75 passengers.

Write the last seat number in each coach.
(Two have been done for you).



COMPUTER

- Read chapter-1 (Evolution of Computers)

WORKSHEET

STORAGE DEVICES

- For each of all the devices shown below, research their storage capacities and some of the strengths and weaknesses of each. Consider also portability and durability.

Device Image	Capacity (how much data it can store)	Strengths	Weaknesses
			
			
			
			
			
			



Computer Hardware Terms Word Search



M	I	C	R	O	P	H	O	N	E
J	S	O	F	T	W	A	R	E	V
R	P	P	R	I	N	T	E	R	S
C	E	C	O	M	P	U	T	E	R
D	A	N	C	K	H	F	L	M	Y
S	K	C	M	O	N	I	T	O	R
U	E	M	O	U	S	E	C	X	B
Q	R	T	S	W	A	O	D	F	J
K	S	M	O	U	S	E	P	A	D
E	S	K	E	Y	B	O	A	R	D

Computer

Software

CD

Mouse

Mouse Pad

Monitor

Speakers

Printer

Keyboard



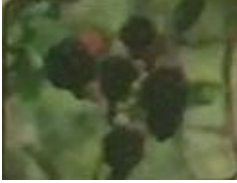

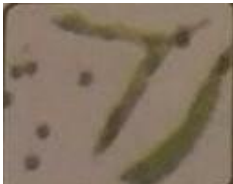
Microphone

SCIENCE

- Revise chapter-1 thoroughly.

WORKSHEET

- Seeds can be dispersed in many different ways. Below are some examples. Look at these shapes of the seeds. Write down your ideas about how the design of a seed might help it to be dispersed in the way it is.

Method of Dispersal	Seed Example	How does seed design help it to be dispersed
(a) Wind		
(b) water		
(c) animal		
(d) animal		
(e) Explosion		

हिन्दी

- २० सुलेख लिखो।
- वितान पाठ-१ पूरा याद करो।
- व्याकरण पाठ-१ व पाठ-२ याद करो।
- किसी एक ऐसी घटना का वर्णन करो जब आपको किसी ने बचाया हो या आपने किसी की सहायता की हो।
- वितान पाठ-१ में से पाँच-पाँच संज्ञा, सर्वनाम और क्रिया शब्द छाँटकर लिखो।
- 'समय का महत्त्व' पर एक अनुच्छेद अपनी कॉपी में लिखो।

दिए गए गद्यांश को पढ़कर प्रश्नों के उत्तर दीजिये-

गांव के लोगों ने अंत में तय किया की बाघ को कैद कर लिया जाए। उसे कैद करने के लिए उन्होंने एक पिंजड़ा बनाया। पिंजड़े के अंदर एक बकरी बाँधी। योजना यह थी कि बकरी का मिमियाना सुनकर बाघ पिंजड़े की तरफ आएगा। पिंजड़े का दरवाज़ा इस प्रकार खुला हुआ बनाया गया की बाघ के अंदर घुसते ही वह दरवाज़ा झटके से बंद हो जाये। शाम होने तक पिंजड़े को ऐसी जगह पर रख दिया गया जहाँ बाघ अक्सर दिखाई देता था। रात बीती। सुबह की रौशनी होते ही लोग पिंजड़ा देखने निकल पड़े। उन्होंने दूर से देखा कि पिंजड़े का दरवाज़ा बंद है। वे यह सोचकर बहुत खुश हुए कि बाघ जरूर पिंजड़े में फँस गया होगा लेकिन वे पिंजड़े के पास पहुँचे तो क्या देखते हैं, पिंजड़े में बाघ नहीं था।

- पिंजड़े के अंदर किसे बाँधा गया था?

- पिंजड़े का दरवाज़ा केसा था?

➤ पिंजड़े को कहाँ रखा गया था?

➤ लोग क्या सोचकर खुश हुए थे?

➤ पिंजड़े के पास पहुंचकर लोगों ने क्या देखा?

➤ निम्नलिखित शब्दों के विलोम शब्द लिखिए-

रोशनी - -----

अंदर - -----

खुश - -----

कैद - -----

चित्र-वर्णन

दिए गए चित्र को ध्यान से देखिये और उनके बारे में कुछ वाक्य लिखिए-



भाषा और व्याकरण

1. चित्र देखकर भाषा का रूप लिखिए-







2. सही उत्तर लिखिए-

(क) मन के विचारों को प्रकट करने का साधन क्या है?

(ख) बोलना और सुनना भाषा के किस रूप में आता है?

(ग) लिखना और पढ़ना भाषा के किस रूप में आता है?

3. निचे दिए गए राज्यों की भाषाओं के नाम लिखिए-

केरल -----

कर्नाटक -----

असम -----

मणिपुर -----

तमिलनाडु -----

पंजाब -----

4. भाषा तथा व्याकरण के बीच अंतर स्पष्ट कीजिये-

भाषा	व्याकरण

वर्ण-विचार

1. सही विकल्प के आगे (✓) का निशान लगाइये –

(क) भाषा की सबसे छोटी इकाई _____ होती है।

(i) स्वर

(ii) व्यंजन

(iii) वर्ण

(ख) किन्हें बोलने के लिए अन्य वर्ण की सहायता नहीं लेनी पड़ती है?

(i) स्वर

(ii) वर्ण

(iii) व्यंजन

(ग) स्वरों की संख्या _____ होती है?

(i) नौ

(ii) तेरह

(iii) ग्यारह

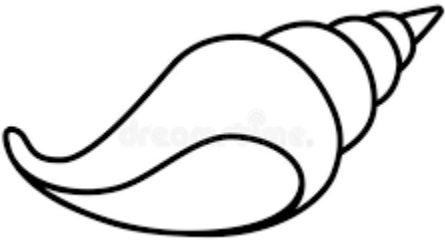
(घ) दो व्यंजनों के मेल से बने व्यंजन क्या कहलाते हैं?

- (i) मेल व्यंजन
- (ii) सयुक्त व्यंजन
- (iii) योग व्यंजन

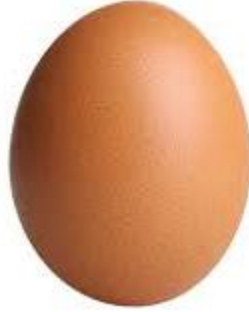
(ङ) जो व्यंजन स्वयं जैसी ध्वनि से मिलकर दो हो जाते हैं, वे क्या कहलाते हैं?

- (i) दवित्व व्यंजन
- (ii) सयुक्त व्यंजन
- (iii) समान व्यंजन

2. चित्र देखकर शब्दों में अनुस्वार/अनुनासिक लिखिए -



शंख



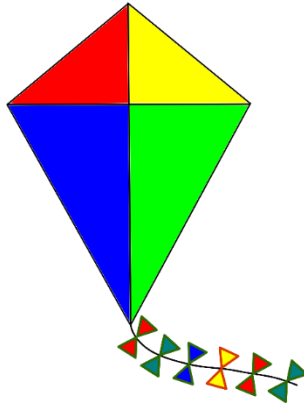
अंडा



पंखा



आँख



पतंग



हंस

3. वर्णों को मिलाकर शब्द लिखिए –

प् + उ + स् + त् + अ + क् =

च् + इ + ड् + इ + य् + आ =

ज् + अ + ल् + ए + ब् + ई =

क् + अ + म् + अ + ल् + अ =

स् + अ + म् + ओ + स् + आ =

संस्कृत

- १ से २० तक संस्कृत में गिनती याद करें।
- वचन के तीनों रूप याद करो।
- पठ्धातु लट् लकार (वर्तमान काल) याद करो।
- राम व लता का रूप याद करके , लिखकर अभ्यास करें।
- निम्नलिखित पशुओं व पक्षियों के नाम को अपनी उत्तरपुस्तिका में लिखो व याद करो।

1. पशुओं के नाम

1. घोड़ा	—	अश्वः	2. हाथी	—	गजः
3. गधा	—	गर्दभः	4. बंदर	—	वानरः
5. गाय	—	धेनुः	6. कुत्ता	—	कुक्कुरः
7. हिरन	—	मृगः	8. शेर	—	सिंहः
9. भेड़	—	मेषः	10. भेड़िया	—	वृकः
11. भैंसा	—	महिषः	12. भैंस	—	महिषी
13. मेंढक	—	मण्डूकः	14. बिल्ली	—	मार्जारी

2. पक्षियों के नाम

1. कबूतर	—	कपोतः	2. कौआ	—	काकः
3. उल्लू	—	उल्लूकः	4. तोता	—	शुकः
5. कोयल	—	पिकः	6. हंस	—	हंसः
7. मोर	—	मयूरः	8. मैना	—	सारिका
9. चिड़िया	—	चटका	10. चिड़ा	—	चटकः
11. गिद्ध	—	गृध्रः	12. पपीहा	—	चातकः

ENGLISH

- Read chapter-1 (Louisa's Story) and write a few sentences on the main character of 'Louisa'.
- Read a story book and summarize the story.
- Write paragraph on the topics given below:
 1. Memorable Trip with Family.
 2. My Mother.
 3. My favorite Game.
- Do worksheets given below.

Read the comprehension and Answer the following questions

GLOBAL WARMING

Experts in climatology and other scientists are extremely concerned about the changes to our climate. Admittedly, climate changes have occurred on our planet before. For example: there had been several ice ages or glacial periods.

These changes were different from the modern ones because they occurred gradually and naturally. The current changes aren't the result of natural causes, but of human activity. Furthermore, the changes are occurring alarmingly rapid.

The major problem is perhaps, that the planet is warming up. According to some experts, this warming, known as global warming, has been occurring in the last 10,000 years. The implications for the planet are very serious. Rising global temperatures could give rise to such ecological disasters such as floods and droughts. This could have a harmful effect on agriculture.

This unusual warming of the earth has been caused partly by so- called greenhouse gases, such as carbon dioxide, being emitted into the atmosphere by car engines and modern industrial processes, for example. Such gases, not only add to the pollution of the atmosphere, but also create a greenhouse effect, by which the heat of sun is trapped. This leads to the warming up of the planet.

Politicians are also concerned about climate change and there are now regular meetings on the subject, attended by representatives from many of the world's industrialized countries. In Kyoto, Japan in 1997, it was agreed that the most industrialized countries would try to reduce the volume of greenhouse gas emissions and were given targets for their reductions.

It was also suggested that more forests should be planted to create so- called "sinks" to absorb greenhouse gases. At least part of the problem of rapid climate change has been caused by too drastic deforestation.

Sadly the targets are not being met. Even more sadly, global warnings about climate changes are often still being regarded as scaremongering.



Answer these questions

1. What climate changes have taken place before the present time?
.....
2. What are the main differences between modern climate changes and the ones that occurred in the past?
.....
3. What were the agreements reached in the summit in Tokyo?
.....
4. Which suggestions were made and why?
.....

Express your opinion: Is global warming true or false? Give reasons.

.....
.....
.....



Word Power

A. Choose the appropriate word to complete the sentence:

1. I am going to <meat/meet> my friends at the game.
2. Have you <scene/seen> this movie?
3. I didn't <bye/buy/by> anything.
4. Our opponents did not play <fair/fare>.
5. Do you want a <peace/piece> of cake?

Singular and Plural Nouns

Fill in the blanks with the plural form of the nouns given in the bracket:

1. Both of my _____ (parent) are tall.
2. The _____ (kid) like playing chess.
3. My _____ (cat) are fond of sleeping.
4. All planets have their own _____ (axis).
5. The judge carefully studied all the _____ (proof).
6. The gardener collected the fallen _____ (leaf).
7. We could hear the _____ (wolf) while camping in the forest.
8. The _____ (lady) waited patiently.
9. We caught two _____ (mouse) in the trap.
10. You must not drag your _____ (foot).

Articles

Fill in the blanks with the appropriate **article**:

1. I think this is ____ good plan.
2. Did ____ cat drink all the milk?
3. They are going to announce ____ winner of the singing competition.
4. I have to submit ____ application.
5. Is he ____ man controlling the crowd?
6. The faculty heard ____ principal's speech.
7. I bought this sofa from ____ garage sale.
8. You must have ____ courage to take risks.
9. Can you tell me ____ title of the novel?
10. Were you able to catch ____ butterfly?
11. We will go on ____ trek tomorrow.
12. I hope ____ medicine was effective.
13. I have made ____ terrible mistake!
14. You better not make ____ excuse.
15. I hope Rohan grows up into ____ honest man.

STAY HOME! STAY SAFE!

