

**ARMY PUBLIC SCHOOL BIRPUR
ENRICHMENT CLASS 6
HOLIDAY HOMEWORK**

NAME - _____

NOTE: Print the worksheet and write all answers on it. Submit the homework in a file.

SUBJECT –ENGLISH

Q1. Read the following passage and answer the given questions.

The Moon goes around the Earth. The same side of the Moon always faces the Earth. It takes one month for the Moon to go around the Earth. The Moon is a little more than 200,000 miles from the Earth. It is about $\frac{1}{4}$ the size of the Earth. That means the Earth is four times larger than the Moon.

The Moon is a dry land that has millions of craters with rocks and dust. The surface of the Moon is covered with about two inches of dust. The Moon has no air or atmosphere around it, so it does not stay as comfortable and warm like the Earth. The temperature on the Moon is -170° F at night which is very cold, but it is 265° F during the day which is very hot. The hottest temperature on Earth is about 130° F, so the Moon can get over twice as hot!

If you stood on the Moon, the sky would look dark even in the daytime! That is because there is no air or atmosphere. There is also no sound because sound waves go through the air. The Moon is silent. There is no wind, rain or any other type of weather on the Moon.

Neil Armstrong was the astronaut who flew on the Apollo 11 rocket and landed first on the Moon. They were the first people to walk on the Moon on July 20, 1969. They and other astronauts have taken Moon rocks to study from their trips to the Moon. Scientists found that the Moon rocks are similar to the rocks on Earth. Moon rocks are very old, about 4 billion years old.

Most scientists think the Moon was made after the Earth hit something in space. A large chunk of the Earth broke off and that became the Moon. Scientists think this happened 60 million years after the Earth was formed.

The Moon sometimes shimmers at night when we look up at the night sky and the Moon. “Shimmer” means to shine softly or with a flickering light or glow. The Moon does not shine by its own light, but by light from the Sun. We see the Moon because the Sun is shining on it.

Sometimes the Moon passes between the Sun and the Earth. When the Moon’s shadow falls on the Earth we see some parts of the Sun covered by the Moon. This is called a “solar eclipse”. This happens about two times a year.

When the Moon passes through the Earth’s shadow and the shadow blocks the sun’s light from hitting the Moon, that is called a “lunar eclipse”. We don’t see part or all of the Moon during a lunar eclipse. These happen a few times a year, too.

1. What is solar eclipse?

Ans. _____

2. Why is July 20, 1969 important for the history of space exploration?

Ans. _____

3. Why does the moon appears to be dark in daytime?

Ans. _____

4. Describe the surface of Moon.

Ans. _____

5. What do most scientists think about the Moon?

Ans. _____

**Q2. Identify the proper nouns and common nouns in the following sentences.
Tick the correct option.**

1. The boys were flying kites on the beach.

- a. Kites is a proper noun
- b. Kites is a common noun

2. There was an earthquake in Italy on Monday.

- a. Monday is a proper noun
- b. Monday is a common noun

3. Radha bought a bicycle for her brother.

- a. Radha is a proper noun and bicycle is a common noun
- b. Radha is a common noun and bicycle is a proper noun
- c. Radha and bicycle are proper nouns

4. India is the seventh largest country in the world.

- a. India is a proper noun and world is a common noun
- b. India and world are common nouns
- c. India and country are proper nouns

5. Jane, my sister, wants to be an air hostess.

- a. Jane is a proper noun and air hostess is a common noun.
- b. Jane is a common noun and air hostess is a proper noun

6. I forgot my umbrella at home.

- a. Umbrella and home are proper nouns
- b. Umbrella and home are common nouns

7. India is one of the most beautiful countries in the world.

- a. India is a proper noun and countries is a common noun
- b. India and countries are common nouns
- c. India and countries are proper nouns

8. Agra is on the banks of river Yamuna.

- a. Agra and Yamuna are proper nouns
- b. Agra and Yamuna are common nouns
- c. River is a proper noun and Agra is a common noun

9. The coach was angry when the boys lost the championship.

- a. Coach and boys are proper nouns
- b. Coach and boys are common nouns
- c. Coach is a proper noun and championship is a common noun

10. Titanic is the name of the ship that sank on its first journey.

- a. Titanic is a proper noun and ship is a common noun
- b. Titanic is a common noun and ship is a proper noun

Q3. Circle the correct article (a / an / the) in each sentence:

1. John wanted to read a / an comic book.
2. The class went on a / an field trip.
3. He likes to read an / the short stories.
4. Lisa put a / an orange on her yogurt.
5. My mom likes making an / the cake from scratch.
6. The dog caught a / an stick.
7. I saw a / an otter at the zoo.
8. I quickly ate the / an cookies.
9. A / an oval is shaped like a / an egg.
10. He left a/ an hour ago.
11. He carried a/an axe.
12. My mother poured lemonade from a/an jug.
13. That cat is stuck in a/an tree.
14. A/an elephant has a long trunk.
15. The truck was driving down a/an road.
16. There is a/an chair at the table.
17. Mary ate a/an egg for breakfast.
18. Tom runs as fast as a/an cheetah.
19. There is a/an inky spot on my pants.
20. I love to read a/an book.
21. I will visit an/the famous Malsi Park.
22. My father will bring a/an a new pet.

Q4. Supply the definite article the, where necessary:

1. I'll study history of Crete next year.
2. History is an interesting subject.
3. water in your glass is hot.
4. He always drinks cold water.
5. She lives on bridge street.
6. Mississippi river is longest river in world.
7. A lot of ships cross Pacific Ocean.
8. We drink tea out of cups.
9. tea in this cup is too cold.
10. For me breakfast is ., best meal of day.

Q5. Fill in the blanks with the correct pronoun (I/ you / we / they / it / she / he).

1. My cousin and her friend were at the mall. _____ were shopping.
2. Peter is a little sick. _____ is sleeping.
3. Does your aunt know what happened? Did _____ scold you?
4. The door is locked. I cannot open _____ .
5. My friend Riya and I are going on a trip. _____ will go by bus.
6. My cats are hungry. _____ Like to drink milk.
7. I like this story. It is very interesting.
8. Mr. Sharma is a good teacher. _____ teaches us Maths.
9. Can you speak Chinese? Yes, _____ is a difficult language.
10. My brother and I live together. _____ love each other.

Q6. Fill in the blanks with has / have / had.

1. I some gifts for them.
2. She a good idea
3. They fever.
- 4..... you got this file?
5. My grandparents a house in this country.
6. We money.
7. The child no kite to fly.

8. Bus twenty five seats.
9. Passengers tickets.
10. You no manners.
11. King soldiers.
12. That flower good smell.
13. Mahatma Gandhi sympathy for the poor.
14. Our house two rooms.
15. Mother a sharp knife.
16. We holiday yesterday.
17. My uncle a sharp mind.
18. Does the chemist this medicine?
19. you done the work?
20. He written a letter to his parents.
21. I two beautiful rings.
22. Teacher your attendance record.
23. He a house in Delhi two years ago.
24. you got any pink dress?
25. Does he any common sense.
26. I a pet dog.
27. She a sports car.
28. They a big house in the city.
29. My brother and I a toy train.
30. My brother a blue shirt.
31. My doll curly hair.
32. We a house in our village.
33. It is a dog. It four legs.
34. An elephant a trunk.
35. The banyan tree several branches.
36. My grandmother a story book.
37. I a red hat.
38. The boys a lot of homework to do.
39. My sister lovely black hair.
40. The girls brought their books.
41. Birds wings and feathers.
42. Rohan and Sania gone to the market.
43. Do you a computer?

44. We a picture book.
45. She won many awards.

Q7. Underline the verb in the following sentences.

1. They are cheering for their team.
2. I will go to market tomorrow.
3. Do you know the answer?
4. Playing is important for children.
5. I love eating mangoes.
6. Please pass me the book.
7. She poured some milk into the glass.
8. Learn tables properly.
9. Let us go out for a walk.
10. She remembers all the incidents.
11. We will plan according to the schedule.
12. Manya has shifted to a new house.
13. Tie your shoe laces.
14. We should brush our teeth twice a day.
15. Don't forget to post the letters.
16. Simran was pulling the rope.
17. Always keep smiling.
18. My mother will try a new recipe today.
19. Please avoid eating junk food.
20. They are watching a movie.

SUBJECT – MATHEMATICS

Q1. Arrange in columns and add.

1. $1346089 + 4890726 + 241567$

2. $3408234 + 109611 + 20460$

3. $12456798 + 3703445 + 129345$

4. $4917007 + 670810 + 129008$

5. $7100888 + 3015798 + 4512307$

6. $1119111 + 199999 + 100005$

Q2. Arrange in columns and subtract.

1. 4567861 from 9000000

2. 999999 from 2345669

3. 1345089 from 9008768

4. $9760000 - 5087972$

5. $8609919 - 344568$

6. $9110000 - 256201$

Q3. Find the product.

1. 29877×563

2. 30789×899

3. 10675×757

4. 49157×803

5. 8004×681

6. 5347×386

Q4. Find quotient and remainder.

1. $56085 \div 226$

2. $60895 \div 293$

3. $71985 \div 137$

4. $65345 \div 72$

5. $82685 \div 46$

6. $96005 \div 91$

Q 5. Rearrange in ascending order.

1. 6434098 , 6356780 , 5374097 , 456700

Ans.

2. 3514090 , 2136780 , 2170097 , 3245670

Ans.

Q 6. Rearrange in descending order.

1. 9654018 , 9661780 , 9544097 , 9670000

Ans.

2. 7817090 , 7816780 , 7810097 , 7811567

Ans.

Q7. Write the following in expanded form.

1. 5109807

Ans.

2. 7970045

Ans.

Q8. Write the place value and face value of the underlined digit.

1. 7609802

Ans.

2. 9014537

Ans.

3. 1975094

Ans.

4. 8127895

Ans.

Q9. Colour the odd numbers green.

2886	228	281	280	2156	405	178	2503
2088	105	2225	1217	2959	1239	107	1086

Q10. Colour the even numbers blue.

1598	1260	1757	1419	1599	166	1798	152
1044	1731	1538	1102	3127	165	1693	106

Q11. Colour the even numbers blue, and colour the odd numbers green.

1967	1610	151	1112	2191	172	169
125	197	190	150	119	174	136
121	155	114	124	134	109	177
163	105	117	182	133	166	1

Q12. Convert the given Hindu Arabic numeral to Roman numeral.

1. 350 = _____
2. 766 = _____
3. 470 = _____
4. 519 = _____
5. 514 = _____
6. 705 = _____
7. 138 = _____
8. 623 = _____

Q13. Convert the given Roman numeral to Hindu Arabic numeral.

1. DCLXIV = _____
2. DCVII = _____
3. CXLIII = _____
4. CDXVI = _____
5. DCXLVI = _____
6. DXXIV = _____
7. DXIX = _____
8. DCLXXII = _____

Q14. Round each number to the nearest ten.

1. 1347 _____
2. 2268 _____
3. 4092 _____
4. 245 _____
5. 649 _____

Q14. Round each number to the nearest hundred.

1. 63417 _____
2. 9206 _____
3. 1492 _____
4. 495 _____
5. 849 _____

XXXXX
