



St. Mary's School, Dwarka

Holiday Homework 2026

Class: VI

Worksheet 2

Subject: English

General Instructions:

- 1) The work should be done neatly and systematically.**
- 2) The given questions are to be done in the English notebook.**
- 3) Attempt all questions.**

No. of questions: 10

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SECTION A- READING (5 marks)

Q1. Read the following passage.

(1x5=5)

1. The Great Barrier Reef, located off the coast of Australia, is the largest coral reef system in the world. Stretching over 2,300 kilometres, it is home to thousands of species of marine life, including colourful fish, sea turtles, sharks, dolphins, and countless tiny organisms. Coral reefs may appear like rocks, but they are actually living structures formed by small animals called coral polyps. Over many years, these tiny creatures build massive underwater colonies that support an entire ecosystem.
2. The reef is extremely important not only for marine life but also for humans. It supports fishing industries, attracts millions of tourists every year, and protects coastlines from strong ocean waves and storms. Scientists often describe coral reefs as the “rainforests of the sea” because of the enormous variety of life they support.
3. However, the Great Barrier Reef is facing serious threats today. Rising ocean temperatures caused by climate change are leading to coral bleaching, a condition in which corals lose their colour and become weak. Pollution from plastic waste, chemicals, and oil spills further damages marine habitats. In some regions, overfishing has disturbed the balance of underwater life, making it harder for certain species to survive.
4. Many environmental groups and researchers are now working to protect the reef. Efforts such as reducing pollution, creating protected marine zones, and spreading awareness about climate change are helping conservationists preserve this natural wonder. People around the world are also being encouraged to make environmentally responsible choices in their daily lives to protect oceans and marine ecosystems for future generations.

Q1. Based on your understanding of the passage, attempt the questions given below.

i. Why are coral reefs often called the ‘rainforests of the sea’? (1)

They _____.

- a) are found inside forests
- b) receive heavy rainfall every day
- c) support a wide range of marine life
- d) are made entirely of plants

ii. How does the Great Barrier Reef help humans? (1)

Write one sentence based on the passage.

iii. What is one major reason behind coral bleaching? (1)

- a) strong winds in deserts
- b) increasing ocean temperatures
- c) lack of tourists near reefs
- d) growing mountain ranges

iv. What is the opposite of ‘massive’ as used in the passage? (1)

- a) huge
- b) enormous
- c) tiny
- d) powerful

v. Find the word from the passage that means ‘to keep something safe from harm.’ (1)

- a) disturb
- b) preserve
- c) spread
- d) attract

Q2. You are Riya/Rahul, living at 19, Sunrise Apartments, Bengaluru. Write a letter to your cousin informing them about your new school, describing your experience of the first week, your new friends, and how you are adjusting to the new environment. (3)

Q3. Fill in the blanks with the appropriate words to complete the passage. (½X4=2)

During the annual science exhibition, Mehul explained his project (1) _____ to the visitors, answering every question with patience and clarity. The exhibition hall was (2) _____ with innovative models, charts, and colourful displays prepared by students from different classes. At the end of the event, the judges appreciated the participants (3) _____ for their creativity and teamwork. The audience applauded (4) _____ as the winners stepped onto the stage to receive their certificates.

- | | | | | |
|----|------------------|-----------------|---------------|----------------|
| 1. | (a) nervously | (b) confidently | (c) abruptly | (d) scarcely |
| 2. | (a) occupied | (b) decorated | (c) assembled | (d) crowded |
| 3. | (a) individually | (b) promptly | (c) anxiously | (d) eventually |

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4. (a) enthusiastically (b) cautiously (c) reluctantly (d) accidentally

Q4. Fill in the blanks with the appropriate words to complete the passage. (½X4=2)

Last weekend, my family visited (1) _____ amusement park on the outskirts of the city. We enjoyed riding (2) _____ exciting roller coasters and water rides. My younger brother was thrilled to see (3) _____ elephant performing tricks during the animal show. Before leaving, we bought (4) _____ souvenirs from the gift shop to remember the trip.

1. (a) a (b) an (c) the (d) any
2. (a) little (b) much (c) many (d) a
3. (a) a (b) some (c) much (d) many
4. (a) any (b) a few (c) much (d) little

Q5. Read the given extract to attempt the questions that follow. (½x 4=2)

The way a crow

Shook down on me

The dust of snow

From a hemlock tree

i. Which feeling is most strongly conveyed through these lines?

- a) rage and destruction
- b) calmness and quiet beauty
- c) deep sorrow and fear
- d) thrill and adventure

ii. The setting of the poem most probably belongs to which time of the year?

- a) the blooming season
- b) the hottest season
- c) the snowy season
- d) the harvest season

iii. What does the crow do in the extract?

- a) moves the branches of the tree
- b) chirps continuously
- c) gathers material for a nest
- d) flies across the forest

iv. From the extract, where can the speaker most likely be found?

- a) sitting inside the house

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- b) standing near or beneath the tree
- c) walking far from the forest
- d) resting on a branch of the tree

Answer the question in 20-40 words.

(2x3=6)

- Q6. What changed the speaker's mood on the gloomy winter day in the poem *Dust of Snow*?
- Q7. For what reason did the prince turn to his aunt for guidance before selecting a bride?
- Q8. Why does the author choose to disclose Saccho's true identity only in the concluding part of the story?

Answer the question in 40-60 words.

Q9. What does the story reveal about Yannick's personality and behaviour?

(3)

Q10. Embark on a nature photography project inspired by the poem 'Dust of Snow' by Robert Frost and take pictures of beautiful landscapes, animals, or plants that make you feel calm and peaceful. Create a photo collage on **Adobe Express** by following the steps given below. Also, write a paragraph in about 80-100 words on how nature has the power to heal and rejuvenate the mind, body and spirit.

(2)

Steps to make a collage:

1. **Launch Adobe Spark Post:** Open your web browser and navigate to the Adobe Spark website. Log in with your Adobe ID or create a new account if you don't have one.
2. **Start a New Project:** Once you're logged in, click on the "Create a Project" button. Choose the "Collage" option from the menu.
3. **Select a Template (Optional):** You can choose a template that fits your style or start from scratch by selecting the "Start From Scratch" option.
4. **Add Photos:** Click on the "+" button to add photos to your collage. You can upload images from your computer or select them from Adobe's library of stock photos.
5. **Arrange Photos:** Once you've added your photos, you can drag and drop them onto the canvas to arrange them in the desired layout.
6. **Customize Collage:** You can change the background colour or image, add text overlays, apply filters, adjust the spacing between photos, and more.
7. **Preview and Save:** Once you're satisfied with your collage, click on the "Preview" button to see how it will look when published. If everything looks good, click on the "Download" button to save your collage to your computer.

Subject: Hindi

निर्देश — 1 दिए गए सभी प्रश्नों के उत्तर हिन्दी की उत्तर पुस्तिका में लिखिए।

2 सभी प्रश्नों के उत्तर पूर्ण वाक्य में लिखकर स्थानों को रेखांकित कीजिए।

3 कार्य स्वच्छ, शुद्ध एवं स्पष्ट लेख में कीजिए।

M.M.-25

प्रश्न 1 गद्यांश को ध्यानपूर्वक पढ़कर दिए गए प्रश्नों के उत्तर दीजिए— (5×1=5)

आज़ादी के बाद उद्योग-धंधों नौकरियों-तबादलों का जो एक नया विस्तार हुआ है, उसके कारण भी खानपान की चीज़ें किसी एक प्रदेश से दूसरे प्रदेश में पहुँची हैं। बड़े शहरों के मध्यमवर्गीय स्कूलों में जब दोपहर के टिफिन के वक्त बच्चों के टिफिन-डिब्बे खुलते हैं तो उनसे विभिन्न प्रदेशों के व्यंजनों की एक खुशबू उठती है। हम खानपान से भी एक दूसरे को जानते हैं। इस दृष्टि से देखें तो खानपान की नई संस्कृति में हमें राष्ट्रीय एकता के लिए नए बीज भी मिल सकते हैं। बीज भलीभांति तभी अंकुरित होंगे जब हम खानपान से जुड़ी हुई दूसरी चीज़ों की ओर भी ध्यान देंगे। मसलन हम उस बोली-बानी, भाषा-भूषा आदि को भी किसी-न-किसी रूप में ज्यादा जानेंगे जो किसी खानपान-विशेष से जुड़ी हुई है। हो यह भी रहा है कि खानपान की मिश्रित संस्कृति में हम कई बार चीज़ों का असली और अलग स्वाद नहीं ले पा रहे। अक्सर प्रीतिभोजों और पार्टियों में एक साथ ढेरों चीज़ें रख दी जाती हैं और उनका स्वाद गड़मड़ हो जाता है।

(i) गद्यांश के अनुसार हम एक दूसरे को कैसे जानते हैं?

(क) पहनावे से

(ख) खानपान से

(ग) रहन-सहन से

(घ) बातचीत से

(ii) उद्योग-धंधों व नौकरियों-तबादलों का विस्तार कब हुआ?

(क) आज़ादी के बाद

(ख) आज़ादी से पहले

(ग) आज़ादी के समय

(घ) गुलामी के समय

(iii) किससे हमें हमें राष्ट्रीय एकता के लिए नए बीज भी मिल सकते हैं?

(क) देश-विदेश की नई संस्कृति से

(ख) वेशभूषा की नई संस्कृति से

(ग) धर्म पूजा की नई संस्कृति से

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(घ) खानपान की नई संस्कृति से

(iv) चीजों का स्वाद कब गड़गड़ हो जाता है?

(v) राष्ट्रीय एकता के बीज भली-भाँति कब अंकुरित होंगे?

निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1×5=5)

प्रश्न 2 'गंगा सबसे पवित्र नदी है।' इस वाक्य में संज्ञा शब्द छँटकर भेद का नाम लिखिए?

प्रश्न 3 13, 19, 21, 28 इन संख्याओं को शब्दों में लिखिए।

प्रश्न 4 'जंगल की आग' इस मुहावरे का वाक्य बनाइए।

प्रश्न 5 'जानने की इच्छा रखने वाला' इस वाक्यांश के लिए एक शब्द लिखिए।

प्रश्न-6 भाववाचक संज्ञा का कोई उदाहरण लिखिए।

प्रश्न-7 निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1½×2=3)

(क) ध्यानचंद किस आयु में कहाँ भर्ती हुए? आपको कौन-सा खेल पसंद है?

(ख) किसके अधरों पर पहली बूँद आकर गिरी और उससे क्या हुआ?

प्रश्न 8 निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1×2=2)

(क) अंधी मिखारिन स्वाभिमानी थी कैसे?

(ख) घीसा ने तरबूज का प्रबंध कैसे किया?

प्रश्न-9 'गर्मी की छुट्टियों' के विषय पर दो मित्रों के बीच हो रही बातचीत को संवाद के रूप में लिखिए।

(5×1=5)

प्रश्न-10 संज्ञा के भेद चित्रसहित लिखते हुए संज्ञा चक्र (संज्ञा Spinner Wheel) बनाइए।

(5×1=5)

Subject: Sanskrit

सामान्य निर्देश 1 प्रदत्त प्रश्नानाम् उत्तरम् संस्कृत पुस्तिकायाम् एव लिखत ।

2 प्रश्नानाम् उत्तरम् पूर्णवाक्येन लिखित्वा रिक्तस्थानानि रेखांकित करणीय ।

3 कार्यम् स्वच्छं ,शुद्धं एवं स्पष्टं लेखम् एव लेखनीय ।

(1 दिए गए प्रश्नों के उत्तर संस्कृत की उत्तर पुस्तिका में लिखिए ।

2 सभी प्रश्नों के उत्तर पूर्णवाक्य में लिखकर रिक्त स्थानों को रेखांकित कीजिए ।

3 कार्य स्वच्छ ,शुद्ध एवं स्पष्ट लेख में कीजिए ।)

प्रश्न 1 निम्नलिखित रिक्त-स्थानानि पूरयत ।

(निम्नलिखित रिक्त स्थान भरिए—)

इ,, उ , , ऐ , ओ ,

(2)

प्रश्न 2 'व्यंजनस्य' परिभाषां लिखत ।

('व्यंजन' की परिभाषा लिखिए ।)

(3)

प्रश्न 3 संस्कृत शब्दान् अर्थैः सह मेलनम् कुरुत ।

(संस्कृत शब्दों का अर्थों के साथ मिलान कीजिए ।)

(2)

संस्कृत	हिन्दी
लीचिका	आम
नारंगम्	लीची
आम्रम्	सेब
सेवम्	नारंगी

प्रश्न 4 संस्कृत शब्दान् अर्थैः सह मेलनम् कुरुत ।

(संस्कृत शब्दों का अर्थों के साथ मिलान कीजिए ।)

(2)

संस्कृत	हिन्दी
आलुकम्	पालक
पालक्या	प्याज
मूलकम्	आलू
पलाण्डुः	मूली

प्रश्न 5 निम्नलिखित रिक्त-स्थानानि पूरयत ।

(निम्नलिखित रिक्त स्थान भरिए—)

क् , ग् ,

प् , , म्

(2)

प्रश्न 6 निम्नलिखित रिक्त-स्थानानि पूरयत ।
(निम्नलिखित रिक्त स्थान भरिए—)

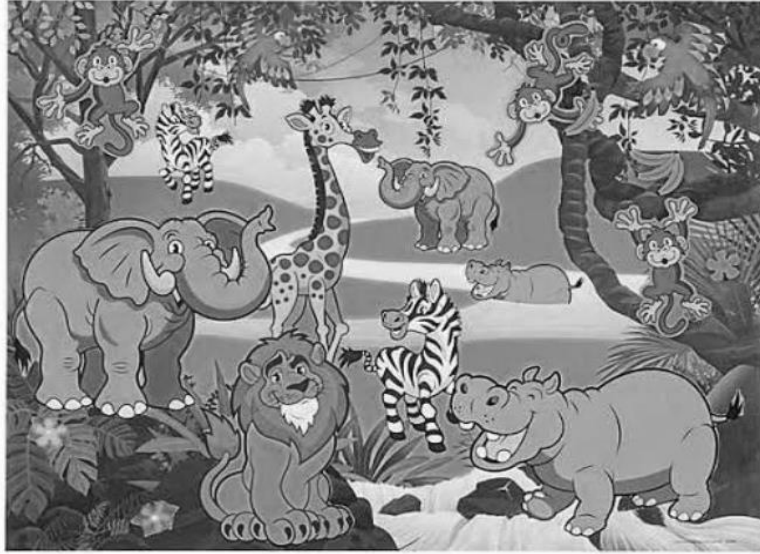
(2)

एकवचन	द्विवचन	बहुवचन
1 पठति	_____	_____
2 _____	पठथः	पठथ
3 पठामि	पठावः	_____

प्रश्न 7 निम्नलिखितं चित्रं दृष्ट्वा तत्र प्रदर्शित चत्वारः प्राणिनाम् नामानि संस्कृते लिखत ।

(नीचे दिए गए चित्र को देखकर उसमें दिखाए गए किन्हीं चार प्राणियों के नाम संस्कृत में लिखिए।)

(2)



प्रश्न 8 संयुक्तव्यंजनयुक्तं द्वौ शब्दौ लिखत ।

(2)

(संयुक्तव्यंजन वाले दो वर्ण लिखिए।)

प्रश्न 9 संस्कृत भाषायाम् कति वचनानि भवन्ति? तेषाम् नामानि लिखत ।

(3)

(संस्कृत भाषा में कितने वचन होते हैं? उनके नाम लिखिए।)

परियोजना कार्य

प्रश्न 10 किन्हीं दो पशु और पक्षियों के मुखौटे बनाइए ।

(5)

विषय की सटीकता , स्वच्छता , रचनात्मकता , प्रस्तुतिकरण

General Instructions:

- 1) The work should be done neatly and systematically.**
- 2) The given questions are to be done in the Math notebook.**
- 3) Attempt all questions.**

Q1. Fill up the following blanks: (2)

- a.) The measure of a straight angle is _____
- b.) If the three sides of a triangle are not equal, then it is called a _____ triangle.
- c.) 270° is a _____ angle.
- d.) Two prime numbers whose difference is 2 are called _____ .

Q2. Choose the correct option and answer the following: (2)

- a. What is a set of points which extend infinitely in both directions called?
 - (i) A line
 - (ii) A plane
 - (iii) A line segment
 - (iv) A point

- b. An angle is made up of two _____ starting from common end point.
 - (i) rays
 - (ii) vertices
 - (iii) lines
 - (iv) points

Q3. Find the sum of the greatest and the smallest four-digit number (no repetition) with digit 5 always at thousands place? (2)

Q4. A number is divisible by 14. By what other numbers will that number be divisible? (2)

Q5. Subtract the successor of 99999 from the predecessor of 900001. (2)

Q6. Population of Lucknow was 2,35,471 in the year 1991. In the year 2001 it was found to have increased by 72,958. What was the population of the city in 2001? (2)

Q7. Draw a pair of: (3)

- a) Intersecting lines
- b) Parallel lines
- c) Perpendicular lines

Q8. Replace the star (*) by the smallest number so that: (3)

- (a) $78*964$ may be divisible by 3
- (b) $75*$ may be divisible by 4.

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Q9. State True/False and correct the false statements: (3)

- (i) The sum of primes cannot be a prime.
- (ii) The product of primes cannot be a prime.
- (iii) A number and its successor are always co-primes.
- (iv) Two consecutive numbers cannot be both primes.
- (v) Odd numbers cannot be composite.
- (vi) Odd numbers cannot be written as sum of primes.

Q10 Activity – (4)

Co-prime thread art (Refer Pg-116)

Make a thread art of 13 pegs and thread-gap of 3 to depict co-prime numbers concept (3, 13) on a A-4 size sheet.

General Instructions:

- * Neatly write the answers in your fair notebook.
- * Attempt the questions keeping in mind the weightage of each question.

No. of questions: 10

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- Q1. What will happen if a bar magnet is broken into two pieces? (1)
Both pieces will act as two separate magnets.
Only one piece will act as a magnet.
Both pieces will not act as magnets.
One piece will have both ends as North Pole and the other piece will have both ends as South Pole.
- Q2. Which of the following situations best represents scientific thinking? (1)
Accepting every statement without questioning
Asking questions and testing ideas with evidence
Copying answers from others
Guessing results without observation
- Q3. Assertion (A): A money plant kept without support spreads on the ground instead of growing upward. (1)
Reason (R): Climbers have soft and weak stems that require support for upward growth.
Both A and R are true, and R is the correct explanation of A.
Both A and R are true, but R is not the correct explanation of A.
A is true, but R is false.
A is false, but R is true.
- Q4. Why is curiosity called the starting point of science? (2)
- Q5. Why is the outer frame of a magnetic compass made of a non-magnetic material? (2)
- Q6. What is meant by diversity in living organisms? Why is classification important for studying living organisms? (3)
- Q7. Answer the following questions: (3)
(a) Why should magnets be stored using magnetic keepers?
(b) Aman placed a bar magnet on a sheet containing iron filings. He observed that most of the iron filings were concentrated near the two ends of the magnet. Why did this happen?
(c) Draw a labelled diagram showing the pattern formed by iron filings around a bar magnet.
- Q8. Rohan's family was travelling to another city during summer vacation. They booked train tickets online, used GPS on their mobile phone to find the railway station, and travelled comfortably in an air-conditioned train. Rohan realized how Science and technology have changed transportation. (3)

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- (a) Mention two scientific inventions or technologies used in this situation.
- (b) How has Science made travelling easier and faster?
- (c) What difficulties would people face if modern scientific methods of transportation did not exist?

Q9. Animals living in different habitats show special body features that help them survive in their surroundings. For example, camels are found in hot deserts, while polar bears live in extremely cold polar regions. Their body structures and habits are different according to the conditions in which they live.

Answer the following questions: (4)

- (a) What is meant by adaptation?
- (b) Mention one adaptation in a camel that helps it survive in deserts.
- (c) Mention one adaptation in a polar bear that helps it survive in cold regions.
- (d) Can a polar bear survive comfortably in a desert or a camel in polar regions? Give reason for your answer.

Q10. Activity – Plant Detective! (5)

Choose any three plants around you and investigate them carefully.

Complete the table:

Name of the plant	Type of stem (Soft/Woody)	Type of venation	Root type you predict	Type of Seed (Monocot/Dicot) You Predict

Reflection:

What relationship did you notice between venation, root type and seeds? Write your conclusion in 2–3 lines.

General Instructions:

- The work should be done neatly and in a systematic way.
- The given worksheet is to be done in the fair notebook.
- All the Activities are to be done on a single Scrap File
- Write all the questions along with the answers.

No. of Questions: 10

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- Q1 What is meant by a leap year? (1)
- Q2. In what way has the world turned into a global village? (1)
- Q3. What do the abbreviations 'BCE' and 'CE' stand for in the timeline shown? (1)
- Q4. Explain the work of an archaeologist. What kinds of objects do they examine? (2)
- Q5. Prepare a Graphic Organizer (G.O.) showing the religious festivals celebrated in India. (2)
- Q6. Differentiate between large-scale maps and small-scale maps with suitable examples. (2)
- Q7. What are manuscripts? Mention the materials on which they were generally written. (3)
- Q8. State any three benefits of the discovery of fire for early humans. (3)
- Q9. What are conventional signs or symbols? Draw and name any four conventional symbols used in maps. (5)
- Q10. Differentiate between the rotation and revolution of the Earth. Also explain their effect (5)

Project Work:

Activity: 'Celebrating India's Diversity'

- Create a collage that showcases different Indian festivals, classical dances, traditional clothes, and languages.
- The collage should include images of various festivals. Be sure to add classical dances like Bharatanatyam, Kathak, Bhangra, and others.
- Incorporate languages and traditional outfits from different Indian states.
- Write a brief paragraph (4 to 5 lines) explaining how these differences make India a unique and unified country.
- In your paragraph, explain how this rich variety highlights India's unity in diversity.

Subject: Computer Science

General Instructions:

- 1) The work should be done neatly and systematically.
- 2) The given questions should be completed in the Computer Science notebook.
- 3) All questions are compulsory.
- 4) Write only answers.

No. of Questions: 10

M.M: 25

Q1. Choose the correct answer from the following:

(1x10=10)

i). What is one advantage of using pseudocode?

- a) It requires specific programming language knowledge
- b) It focuses on complex syntax rules
- c) It allows programmers to concentrate on logic
- d) It can only be used by expert programmers

ii). In MakeCode Arcade, what is the function of the Game Simulator?

- a) To write code only
- b) To save projects
- c) To test and debug games
- d) To share projects online

iii). What is the purpose of Controller Blocks in MakeCode Arcade?

- a) To create game music
- b) To specify button actions
- c). To design backgrounds
- d) To create sprites

iv). How do traffic lights determine when to change colors?

- a) Random timing
- b) Manual control
- c) Sensor programming
- d) Weather conditions

v). What is the primary function of Logic Blocks?

- a) To create music
- b) To store variables
- b) To implement conditional statements
- d) To design sprites

vi). In the algorithm for finding smallest number, what is important?

- a) Comparing values
- b) Drawing shapes
- c) Multiplying numbers
- d) Loop only

vii). A flow line connects:

- a) Words
- b) Diagrams
- c) Numbers
- d) Symbols

viii). Which of the following best describes a mind map?

- a) Linear steps
- b) Graphical organisation of ideas
- c) Coding method
- d) Mathematical rules

Std. VI Worksheet 2

ix). The process box in a flowchart is used for:

- a) Input
- b) Output
- c) Calculations
- d) Decisions

x). Which skill is MOST important to write an algorithm?

- a) Memorization
- b) Logical thinking
- c) Drawing
- d) Guessing

Q2. Answer the following questions.

(1x4=4)

- (i) Who was the first to design the first traffic light? 1
- (ii) Who invented the modern three-lens traffic light? 1
- (iii) Who came up with the first automatic traffic light? 1
- (iv) Name the first programmer who wrote our modern understanding of a program? 1

Q3. What is a bug in programming?

(1)

Q4. What tool would you use to create a sprite by drawing it yourself?

(1)

Q5. Which block would you use to make a sprite say "Hello" in your game? Draw it.

(1)

Q6. Write two examples of an event.

(1)

Q7. Write two advantages of pseudocode.

(1)

Recognize and write one use of the blocks of Make Code Arcade given below.

Q8.



(2)

Q9.



(2)

Q10.



(2)