



St. Mary's School, Dwarka

Holiday Homework 2026

Class: VII

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: 9

M.M. 25

Q1. Read the following passage carefully:

In the annals of modern scientific achievement, the Indian Space Research Organisation (ISRO) stands as a beacon of innovation, resilience, and collective brilliance. Among its most remarkable milestones is the Chandrayaan lunar programme, which marked India's ambitious foray into lunar exploration. Far from being merely a technological mission, Chandrayaan symbolised a nation's aspiration to transcend earthly boundaries and contribute meaningfully to global space research.

The success of these missions was not the outcome of isolated genius but the result of meticulous planning, interdisciplinary collaboration, and unwavering perseverance in the face of setbacks. Scientists worked under immense constraints, often improvising solutions that demonstrated both ingenuity and adaptability. Each failure was treated not as a defeat but as a stepping stone towards refinement and eventual success.

What makes ISRO's journey particularly compelling is its commitment to inclusivity and cost-effectiveness. Unlike many global space agencies, it has consistently achieved complex missions with limited resources, proving that determination and intellectual clarity can often outweigh material abundance. The organisation's achievements have also inspired a generation of young minds to pursue careers in science, technology, and innovation.

Today, ISRO continues to expand its horizons, venturing into deeper space exploration and interplanetary research. Its journey reflects not only scientific progress but also the enduring human desire to explore the unknown.

Based on your understanding of the passage, answer the following questions: (5 × 1 = 5)

i. Which idea is most strongly reflected throughout the passage? (1)

- a) competition among space agencies
- b) human ambition supported by scientific teamwork
- c) dependence on foreign technology
- d) individual brilliance over collaboration

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ii. What can be inferred about ISRO's attitude towards failure? (1)

- a) avoided at all costs
- b) treated as a learning opportunity
- c) leads to termination of projects
- d) is ignored in official reports

iii. The word 'meticulous' in the passage most nearly means _____. (1)

- a) careless
- b) extremely detailed and precise
- c) rapid
- d) experimental

iv. Why is ISRO described as 'cost-effective'? (1)

- a) avoids all expensive missions
- b) uses limited resources efficiently
- c) relies on foreign funding
- d) reduces scientific research

v. The tone of the passage can best be described as _____. (1)

- a) critical
- b) pessimistic
- c) appreciative and inspirational
- d) humorous

Q2. You are Riya/Rohan, residing at 56, Lakeview Apartments, Pune. You recently visited a historical monument with your family. Write a letter to your friend Samira describing the visit, highlighting its historical significance, architectural beauty, and what you learned about India's heritage. **(100–120 words) (3)**

Q3. Fill in the blanks with the most appropriate option: (½ × 4 = 2)

The students were instructed to bring (i) _____ required materials for the activity scheduled on Monday. However, only (ii) _____ of them followed the instructions carefully. The teacher looked (iii) _____ the attendance register before making remarks. The rest were asked to complete the task (iv) _____ the given deadline.

- | | | | |
|-----------------|-----------|----------|------------|
| i. a. many | b. some | c. much | d. any |
| ii. a. few | b. little | c. all | d. several |
| iii. a. through | b. over | c. into | d. beside |
| iv. a. within | b. across | c. below | d. among |

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Q4. Fill in the blanks with the most appropriate option:

($\frac{1}{2} \times 4 = 2$)

The museum displayed a (i) _____ collection of artefacts that attracted every visitor. People walked (ii) _____ the galleries, observing each exhibit with interest. A group of students sat (iii) _____ a guide who was explaining historical facts. The lighting inside the hall was (iv) _____ and carefully designed to enhance visibility.

- | | | | |
|----------------|-----------|-------------|-----------|
| i. a. dull | b. rich | c. ordinary | d. weak |
| ii. a. through | b. across | c. under | d. behind |
| iii. a. near | b. beside | c. around | d. over |
| iv. a. bright | b. harsh | c. noisy | d. uneven |

Q5. What qualities of Rajam impressed Swaminathan during the discussion about forming the team name?(Answer in 30–40 words) (2)

Q6. What factors inspired Newton to challenge and re-examine the prevailing ideas of light proposed by Aristotle and Hooke?(Answer in 30–40 words) (2)

Q7. In what way does the poem suggest that maps represent more than just physical geography?(Answer in 30–40 words) (2)

Q8. What motivated Newton to carry out the 'experimentum crucis'? (Answer in 50 -60 words) (3)

Q9 Imagine you are the **fourth Musketeer joining The Three Musketeers on a secret mission. Create a **Musketeer Identity Card** on an A4 sheet or chart paper.** (4)

Include the following:

- a. **Your Musketeer Name**
(Example: Sir Shadowblade, Lady Silverheart)
- b. **Your Motto**
Create a motto like the famous:
“All for one and one for all!”
- c. **Your Special Skill**
(Sword fighting, intelligence gathering, horse riding, problem solving, etc.)
- d. **Design Your Costume and Symbol**
Draw your Musketeer outfit, sword, emblem, or shield.
- e. **Write a Short Adventure (80–100 words)**
Describe a dangerous mission you completed with Athos, Porthos, Aramis, and d’Artagnan.

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।

No. of questions-10

M.M.-25

प्रश्न 1 अपठित गद्यांश को ध्यानपूर्वक पढ़कर दिए गए प्रश्नों के उत्तर दीजिए— (1x5=5)

बहुत समय की बात है, एक छोटे से गाँव में निशा नाम की एक लड़की रहती थी। निशा बचपन से ही चित्रकारी का शौक रखती थी। वह घंटों तक रंगों से खेलती रहती और अपनी कल्पना को कैनवास पर उतारती। निशा की कला में अद्भुत कौशल था, लेकिन उसके परिवार की आर्थिक स्थिति ठीक नहीं थी। उसके पिता बीमार रहते थे और निशा को अपनी छोटी बहन-भाइयों की देखभाल भी करनी पड़ती थी। इस वजह से, निशा के पास अपनी कला को आगे बढ़ाने के लिए ज्यादा समय और संसाधन नहीं थे। एक दिन, निशा के गाँव में चित्रकला प्रतियोगिता का आयोजन हुआ। निशा इस प्रतियोगिता में भाग लेना चाहती थी, लेकिन उसके पास न तो रंग थे और न ही कैनवास। निराश होकर, निशा ने प्रतियोगिता में भाग लेने का विचार छोड़ दिया। लेकिन, निशा की छोटी बहन मीना ने उसे हार नहीं मानने दी। मीना ने अपने गुल्लक में जमा सारे पैसे इकट्ठे किए और निशा के लिए रंग और कैनवास खरीदे। निशा अपनी बहन के प्यार और विश्वास से बहुत प्रभावित हुई। उसने निश्चय किया कि वह प्रतियोगिता में जरूर भाग लेगी। प्रतियोगिता के दिन, निशा ने अपनी पूरी लगन और परिश्रम से चित्र बनाया। उसने अपनी कल्पना और भावनाओं को रंगों में उतारा। प्रतियोगिता के परिणाम आए तो निशा को प्रथम पुरस्कार मिला। उसने अपनी सफलता का श्रेय अपनी बहन मीना को दिया। मीना ने निशा में विश्वास जताया था और उसे अपने सपनों को पूरा करने के लिए प्रेरित किया था।

(i) निशा के गाँव में किस चीज़ का आयोजन हुआ?

- (क) नृत्य का
- (ख) चित्रकारी का
- (ग) खेल-कूद का
- (घ) तैराकी का

(ii) निशा अपनी कल्पना को किस पर उतारती थी?

- (क) पुस्तक पर
- (ख) दीवार पर

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- (ग) कैनवास पर
(घ) धरती पर

(iii) निम्नलिखित कथन (A) तथा कारण (R) को ध्यानपूर्वक पढ़कर उचित विकल्प का चयन कीजिए।

कथन (A) निशा ने अपनी सफलता का श्रेय अपनी बहन को दिया।

कारण (R) उसने निशा में विश्वास जताया था और उसे अपने सपनों को पूरा करने के लिए प्रेरित किया था।

- (क) कथन (A) तथा कारण (R) दोनों गलत हैं।
(ख) कथन (A) गलत है तथा कारण (R) सही है।
(ग) कथन (A) सही है लेकिन कारण (R) गलत है।
(घ) कथन (A) तथा कारण (R) दोनों सही हैं। तथा कारण (R) कथन (A) की सही व्याख्या करता है।

(iv) निशा अपनी बहन के किस चीज़ से बहुत प्रभावित हुई?

(v) निशा ने प्रतियोगिता में भाग लेने का विचार क्यों छोड़ दिया?

निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1×5=5)

प्रश्न 2 'आज बहुत गर्मी है।' में रेखांकित शब्द क्या है?

प्रश्न 3 43, 19, 26, 48 इन संख्याओं को शब्दों में लिखिए।

प्रश्न 4 'अंगारे उगलना' इस मुहावरे का उचित अर्थ क्या है?।

प्रश्न 5 'आज मेरी कक्षा में चार बच्चे अनुपस्थित थे।'— रेखांकित शब्द संज्ञा का कौन -सा भेद है?

प्रश्न-6 संज्ञा के कितने भेद होते हैं?

प्रश्न-7 निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1½×2=3)

(क) वर्षा के जल को कहाँ जमा किया जाना चाहिए? आपको बारिश का मौसम कैसा लगता है और क्यों?

(ख) फूल तिलियों और भौरों से कैसा व्यवहार करता है? आपकी मम्मी और पापा का आपके प्रति कैसा व्यवहार होता है?

प्रश्न 8 निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1×2=2)

(क) चीनी फेरीवाले का जीवन कैसा था?

(ख) सेठानी के अनुसार सच्चा यज्ञ क्या है?

प्रश्न-9 'सच्ची मित्रता' के विषय पर दो मित्रों के बीच हो रही बातचीत को 60 से 70 शब्दों की संवाद के रूप में लिखिए।

(5×1=5)

प्रश्न-10 विराम चिह्नों को दर्शाते हुए चाबी का गुच्छा(Key chain) 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 ।

प्रश्न 1 अधोलिखितं गद्यांशं पठित्वा प्रश्नान् उत्तरत -

(1×5=5)

अद्य वने पशु महोत्सवः अस्ति । मन्त्रस्य उपरि सिंहः विराजते । आकाशे सर्वत्र मेघाः सन्ति । मेघान् दृष्ट्वा मयूराः वृक्षाणाम् अधः नृत्यन्ति । पशवः इतस्ततः भ्रमन्ति । सर्पः बिलात् बहिः आगच्छति । सर्पात् भीताः पशवः कोलाहलं कुर्वन्ति । कोलाहलम् श्रुत्वा सिंहः उच्चैः गर्जति आदिशति च - भोः! कोलाहलम् मा कुरुत शृणुत च - अस्माकम् जीवनम् वृक्षान् विना असम्भवम् अस्ति । वृक्षाः फलानि छायां च दत्त्वा अस्मान् उपकुर्वन्ति । अतः अस्माभिः वने नूनम् वृक्षाः रक्षणीयाः । वृक्षाः जनान् रक्षन्ति । ते साक्षात् देवाः भवन्ति । ते सर्वेषाम् उपरि उपकारं कुर्वन्ति ।

(i) आकाशे के सन्ति ?

- (क) वृक्षाः
- (ख) हंसः
- (ग) मेघाः
- (घ) मकराः

(ii) सर्पः कस्मात् बहिः आगच्छति ?

- (क) विद्यालयात्
- (ख) सरोवरात्
- (ग) उद्यानात्
- (घ) बिलात्

(iii) किम् श्रुत्वा सिंहः उच्चैः गर्जति ?

- (क) कथाम्
- (ख) कोलाहलम्
- (ग) कविताम्
- (घ) गीतम्

(iv) वृक्षाः कान् रक्षन्ति ?

- (क) नर्तकान्
- (ख) देवान्
- (ग) पुरूषान्
- (घ) जनान्

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(V) 'अस्ति' इति पदस्य धातुः वचनम् च किम् अस्ति?

- (क) अस्, द्विवचनम्
(ख) अस्, एकवचनम्
(ग) अस्, एकवचनम्
(घ) आस्, बहुवचनम्।

प्रश्न 2 चित्रं दृष्ट्वा दत्तपदानां सहायतया रिक्तस्थानानि पूर्यत — $(\frac{1}{2} \times 4 = 2)$

मञ्जूषा — बालकाः, उद्यानस्य, पुष्पाणि, मनोहरं।



- (1) एतत् _____ चित्रम् अस्ति।
(2) अस्मिन् चित्रे अनेके _____ सन्ति।
(3) यत्र—तत्र _____ विकसन्ति।
(4) सर्वत्र वातावरणम् अति _____ अस्ति।

प्रश्न 3 घटिकां रचयित्वा प्रदत्तं समयं संस्कृते लिखत।

(3)

2:30

5:15

12:45

1:00

प्रश्न 4 अधोलिखिते संवादे मञ्जूषायाः उचितपदानि चित्वा रिक्तस्थानानि पूरयत - $(\frac{1}{2} \times 4 = 2)$

मञ्जूषा — मनाली नगरं , गमिष्यामि , यानेन, कुत्र ।

मीना — हे लते! ग्रीष्मावकाशे त्वम्(1).....गच्छसि ?

लता — मीने! अहम् तु (2)..... गमिष्यामि ।

मीना — त्वम् केन (3)..... गमिष्यसि ?

लता — अहम् तु कारयानेन (4)..... ।

प्रश्न 5 मञ्जूषायां प्रदत्तैः उचित अव्ययपदैः रिक्तस्थानानि पूरयत - $(\frac{1}{2} \times 4 = 2)$

मञ्जूषा - अद्य , तथा , एव , सदा

- (1) यथा अध्यापकः वदति ----- छात्राः लिखन्ति ।
- (2) अहम् ----- शिमला नगरं गच्छामि ।
- (3) अस्माकं कार्यालये----- अवकाशः अस्ति ।
- (4) मम भ्राता ----- सत्यं वदति ।

प्रश्न 6 अधोलिखितेषु रिक्तस्थानेषु प्रकृति प्रत्ययं संयोज्य वाक्यपूर्तिं कुरुत - $(\frac{1}{2} \times 2 = 1)$

- (1) जनाः भोजनम् ----- (खाद् + क्त्वा) प्रसन्नाः भवन्ति ।
- (2) बालकाः ----- (क्रीड् + क्त्वा) गृहं गच्छन्ति ।

प्रश्न 7 रेखांकित पदम् आधृत्य प्रश्नं निर्मायताम् - $(\frac{1}{2} \times 2 = 1)$

- (1) वयं गौरववर्धनार्थं प्रयत्नं कुर्मः ।
- (2) बुद्धिः ज्ञानेन शुध्यति ।

प्रश्न 8 शब्दानाम् अर्थम् लिखत - $(\frac{1}{2} \times 4 = 2)$

वपुशा , सन्तति , केशरवर्णः , रविः

प्रश्न 9 अधोलिखितानां शब्दानाम् विभक्तिं वचनम् च लिखत - $(1 \times 2 = 2)$

- (1) ललाटयोः
- (2) क्षेत्रेषु

परियोजना कार्य

प्रश्न 10 राष्ट्रीय ध्वज के तीन रंगों का प्रयोग करते हुए सुंदर बैज बनाइए। $(5 \times 1 = 5)$

Subject: Science

No. of questions: 10

M.M. 25

General Instructions:

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

Q1. A scientist observed that plants near a polluted lake were drying rapidly. After testing the water, it was found to be highly acidic. (1)

What is the best scientific conclusion?

- a) Acids always help plant growth
- b) Acidic water can affect plant health adversely
- c) Plants grow better in all polluted areas
- d) Acidity has no relation to plant growth

Q2. A student made the following changes in an electric circuit one by one: (1)

- Replaced copper wire with rubber strip
- Added one more cell correctly
- Opened the switch

Which change would increase the brightness of the bulb?

- a) Replacing copper wire with rubber strip
- b) Adding one more cell correctly
- c) Opening the switch
- d) None of these

Q3. Assertion–Reason (1)

Assertion (A): Scientific knowledge changes and improves with new discoveries.

Reason (R): Science is based on observation, experimentation, and evidence.

- a) Both A and R are true, and R is the correct explanation of A.
- b) Both A and R are true, but R is not the correct explanation of A.
- c) A is true but R is false.
- d) A is false but R is true.

Q4. A student claims that all sour substances are acidic and all acidic substances are safe to taste. Do you agree? Give reasons for your answer. (2)

Q5. Why are electric circuits in homes made using metal wires and not plastic wires? Explain scientifically. (2)

Q6. Science and technology have changed the way people communicate over time. (3)
Answer the following:

1. Mention one ancient and one modern method of communication.
2. Explain how scientific inventions improve human life.
3. Why is science called an “ever-evolving” subject?

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Q7. A student tested three substances using indicators. (3)

Substance	Observation
A	Red litmus turns blue
B	Blue litmus turns red
C	No effect on litmus

Answer the following:

1. Identify the nature of A, B, and C.
2. Which substance may be harmful if spilled on skin and why?
3. Name one natural indicator other than litmus.

Q8. During a practical activity, a bulb connected in a circuit did not glow even though all components appeared correct. (3)

Explain any three possible scientific reasons for this failure.

Q9. **Case Study** (4)

Read the following passage carefully:

A group of students visited a science museum. They saw old communication devices, electric models, and demonstrations showing the use of indicators. One model showed how Thomas Edison improved the electric bulb after repeated experiments. Another activity showed turmeric paper turning reddish-brown in soap solution.

Answer the following questions:

- a) What quality of scientists is shown by Edison's repeated experiments?
- b) Why does turmeric change colour in soap solution?
- c) What type of substance is soap solution?
- d) Mention one value students learn from scientific experiments.

Q10. **Activity-Based Question** (5)

A student performed an experiment to check whether different materials conduct electricity. He connected a bulb, a cell, and wires in series and inserted different objects one by one in the gap of the circuit.

Object Tested	Observation
Iron nail	Bulb glows
Plastic scale	Bulb does not glow
Coin	Bulb glows
Wooden stick	Bulb does not glow

Answer the following questions:

- a) Which objects are conductors?
- b) Which objects are insulators?
- c) Why does the bulb glow only with certain materials?
- d) Predict whether aluminium foil would conduct electricity. Give reason.
- e) State one safety precaution while handling electric circuits.

Subject: Social Science

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.

Q1. A student is planning a wildlife trip to a cold mountainous state in northern India known for snow-covered peaks and rich biodiversity. Which national park should the student choose if the destination is Himachal Pradesh? (1)

A) Kaziranga National Park

B) Gir National Park

C) Great Himalayan National Park

D) Sundarbans National Park

Q2. What similarities can you find between ancient cities and modern cities? (1)

Q3. In a democratic country, every citizen above a certain age is allowed to vote in elections without discrimination based on caste, religion, gender, or wealth. What is this system called? (1)

Q4. Describe the importance of the Ganga Valley during the Second Urbanization. (2)

Q5. If the coastal mangroves disappear, what impact could it have on people living near the coast? (2)

Q6. Mention any two features of the Second Urbanization. (2)

Q7. Prepare a flowchart showing the major physical divisions of India. (3)

Q8. Explain how the Legislature, Executive, and Judiciary perform different functions in the government system of India. (3)

Q9. Map Skills (Geography)

On the political map of India, identify and label the locations of any five important Mahajanapadas. (5)

Q10. Picture-Based Case Study (Civics):

Observe the given picture and answer the questions that follow: (5)



- (i) What does EVM stands for? Mention the function of an EVM during elections?
- (ii) Which option can a voter choose if they do not want to vote for any candidate?
- (iii) Why are symbols used in an EVM?
- (iv) Which democratic right is shown through the use of an EVM?
- (v) Why is voting important in a democracy?

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.

Recognize and name the different blocks of MakeCode Arcade.

(1x3=3)



4. **Identify which of the following variables are correct or incorrect**

(1x4=4)

- i) @value ii) _count iii) total% iv) 7 average_score

5. **Choose the correct option.**

(1x4=4)

- i) What are the possible Boolean values?
A) Yes and No B) 0 and 1 C) True and False D) On and Off
- ii) In Logical OR, the result is TRUE when:
A) Both values are FALSE B) At least one value is TRUE
C) Both values are TRUE only D) None are TRUE
- iii) What is the use of the Splash Block in MakeCode Arcade?
A) To play music B) To show a message on the screen
C) To move a sprite D) To draw shapes
- iv) Comparison blocks are mainly used for:
A) Drawing pictures B) Playing sounds
C) Changing colors D) Making decisions in programs

6. Write the output for the following.

(1x4=4)

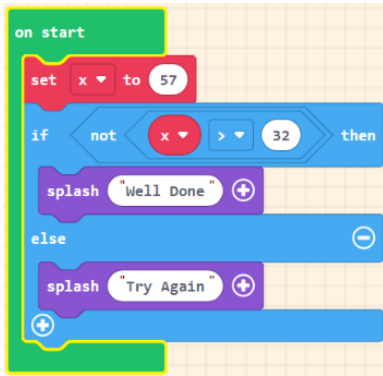
- i) remainder of (34 / 6) ii) square root(81) iii) absolute of (-95) iv) round (76.89)

Answer the following questions

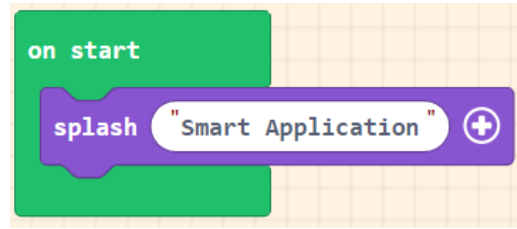
7. What is a keyword and what is it commonly referred to as? (2)
8. List any four rules of naming a variable. (2)
9. What is the use of SET TO and CHANGE BY block in MakeCode Arcade. (2)
10. Explain the three different logic blocks. Mention the use of Boolean true and Boolean false. (2)
11. Write the output of the following block code in MakeCode Arcade. (2)

Std. VII Worksheet 2

a)



b)



Subject: Elementary Math (For students with special needs)

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. Choose the correct option: (1×4)

(i) The sum of 328463 and 403221

- a) 730421 b) 731684 c) 769032 d) 731682

(ii) The difference of 587398 and 13460

- a) 573938 b) 640321 c) 44321 d) 373938

(iii) Find the product of 8900 and 740

- a) 6586000 b) 6576000 c) 6566000 d) 456630

(iv) Sum of 85,75, 25

- a) 180 b) 185 c) 175 d) 170

Q2. Is $999 + 1 = 1 + 999$ same ? (1×1)

Q3. From the sum of 5264180 and 6792354, subtract 3824748. (1×1)

Q4. Add the following numbers: (2×2)

I. 1248934 ; 57500 ; 22110

II. 725000 ; 65000; 1500000

Q5. Subtract the following: (1×3)

I. 9684325 – 6252012

II. 1540217 and 340105

III. 963542 from 1,28,51,152

Q6. Mr. Sharma had ₹ 824750 in his account. He withdrew ₹ 2,50,000 on a particular date. Next day he deposited ₹ 125375. How much money is there in his account? (2×1)

Q7. The population of the city A is 80000 , city B is 60000 , city C is 128362. (2×1)
Arrange them in ascending order. Which city has the largest population?

Std. VII Worksheet 2

Q8. ₹ 3,85,950 was given by the government to build a road in a town. (2×1)
The people of the town collected ₹ 65,175 more. How much money was available to build the road?

Q9. Divide and check your answer. (2×2)
a) 780 divide by 20
b) 352 divide by 32

Q10. A water tank stored 359600 litres of water, out of which 160200 litres of water was distributed. How much water is left in the tank? (2×1)