





Mathematics

UNITS	TOPICS	PAGES
1.NUMBERS TO 9999	<ul style="list-style-type: none"> • THOUSAND HUNDREDS AND TENS • READING AND WRITING NUMBERS • USING AN ABACUS • COMPARING NUMBERS • PUTTING NUMBERS IN ORDER 	4 AND 5 6 AND 7 8 AND 9 10 AND 11 12
2. 5-DIGIT NUMBERS	<ul style="list-style-type: none"> • PLACE VALUE • USING AN ABACUS • ORDERING NUMBERS • ROUNDING TO THE NEAREST 10 AND 100 • READING AND WRITING NUMBERS 	14 AND 15 16 AND 17 18 AND 19 20 AND 21 22 AND 23
3. ADDITION	<ul style="list-style-type: none"> • ADDING 3 DIGIT NUMBERS • ADDING NUMBERS : NO RENAMING • ADDING NUMBERS :RENAMING • ADDING THREE NUMBERS • ADDITION PROBLEMS 	24 AND 25 26 AND 27 28 AND 29 30 AND 31 32 AND 33
4.ASSESS AND REVIEW	REVISION AND ASSESSMENT OF UNITS 1 ,2 AND 3	34 TO 38
5.SUBTRACTION	<ul style="list-style-type: none"> • SUBTRACTING 3 DIGIT NUMBERS : NO RENAMING • SUBTRACTING 4 DIGIT NUMBERS : NO RENAMING • SUBTRACTING 3 DIGIT NUMBERS : WITH EXCHANGE • SUBTRACTING 4 DIGIT NUMBERS : RENAMING 	40 AND 41 42 AND 43 44 AND 45 46 AND 47
6.NUMBER PROPERTIES AND PATTERNS	<ul style="list-style-type: none"> • COUNTING PATTERNS • COUNTING IN 10S ,100S AND 1000S • ODD AND EVEN NUMBERS • NUMBER PATTERNS • PATTERNS AND PROBLEMS 	50 AND 51 52 AND 53 54 AND 55 56 AND 57 59
7.TIME	<ul style="list-style-type: none"> • TIME FACTS • MINUTES PAST THE HOUR • READING THE TIME • CALENDARS • TIME PROBLEMS 	60, 61 62, 64, 65 66.68.69
8.ASSESS AND REVIEW	REVISION AND ASSESSMENT OF UNITS 5,6,AND 7	. 70 ,72, 73, 74,

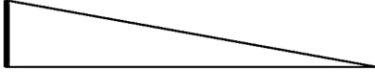


MENTAL MATH QUIZ 3:1



1)	Work out $4 + 5 + 6$	
2)	How many sides does a pentagon have?	
3)	What number is halfway between 10 and 20?	
4)	$20 - 4$	
5)	Write down the number three hundred seven	
6)	Fill in the missing number $56 = 50 + \underline{\quad}$	
7)	What is the missing number in this sequence? 2, 5, 8, 11, 14, 17, <u> </u>	
8)	5×3	
9)	Which of these numbers is not even? 12, 28, 57, 32, 46, 70	
10)	What is the value of the digit 3 in the number 735?	
11)	I have \$1. I spend 40¢. How much do I have left?	
12)	Which is the correct name of this shape? 	
	kite rhombus parallelogram trapezoid rectangle	
13)	How many groups of 3 make 15?	
14)	The date is the 15 th March. What will it be in a week's time?	
15)	What is double 40?	
16)	2 apples costs 30¢. How much does 1 apple cost? 	

MENTAL MATH QUIZ 3:2



1)	500 + 70 + 4	
2)	Half of 30	
3)	What is this triangle called?	
4)	30 - 6	
5)	What is the value of the digit 7 in the number 1726?	
6)	Double 14	
7)	5 x 6	
8)	Write down all the odd numbers from the list below 42, 37, 21, 26, 38, 63	
9)	Round 67 to the nearest 10.	
10)	What number comes halfway between 30 and 50?	
11)	How many nickels make 30¢?	
12)	The time is 4:30pm. What will the time be in half an hour? How much is 3 dimes and 3 nickels?	
13)		
14)	What fraction of this shape is shaded?	
15)	I am facing north. I turn 2 half turns. Which way am I facing now?	
16)	How many inches in 2 feet?	

COMPUTER

Chapter 1 Know Your Computer

Activity (Page 4)

1. COMPUTER 2. HARDWARE 3. OUTPUT 4. SOFTWARE 5. INPUT

Activity (Page 7)

4A	F	B	O	O	M	A	P	S
L	I	N	U	X	S	Y	A	M
M	W	S	N	Y	W	I	I	A
S	O	O	I	F	O	O	N	C
O	D	R	X	S	R	Y	T	O
M	S	W	I	N	D	O	W	S
J	I	S	F	A	Y	T	R	W

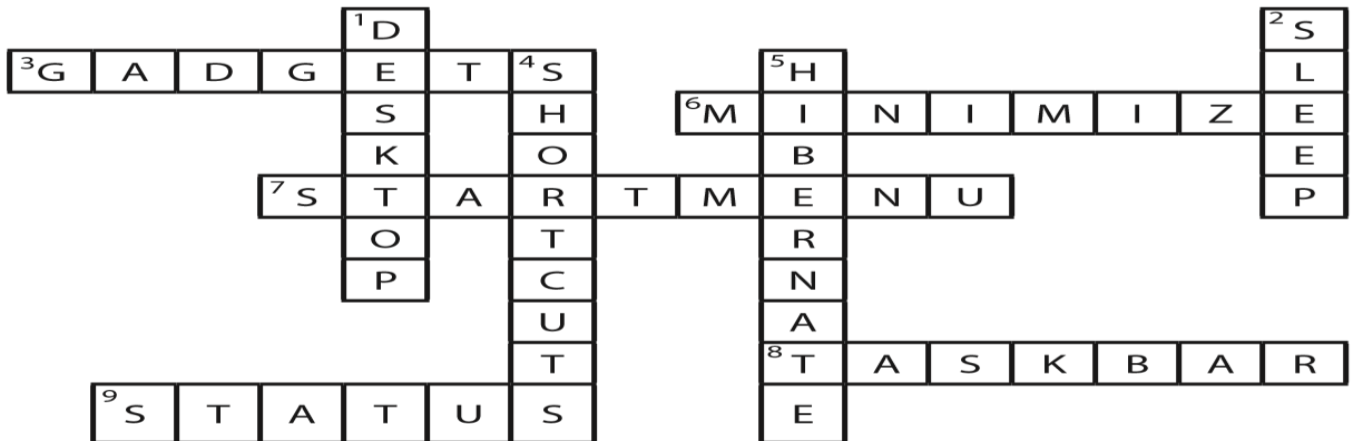
EXERCISE

- A.** 1. PROCESSING 2. HARDWARE 3. OUTPUT 4. SOFTWARE 5. PAINT
- B.** 1. True 2. False 3. False 4. False 5. False
- C.** 1. e 2. a 3. d 4. c 5. b
- D.**
- The CPU processes on the data provided in the input stage of then gives the result this is called I.P.O cycle.
 - Software is the set of instructions that tells the hardware how to perform a particular task.
 - Examples of hardware: monitor and keyboard.
Examples of software: M.S Windows, Paint
 - Software that is used to control the operation of a computer is called system software. It refers to the files and programs that make up your computer’s operating system.
 - There are two types of operating system: single-user operating system and multi-user operating system.

Chapter 2 Using Windows

A.

Activity (Page 20)

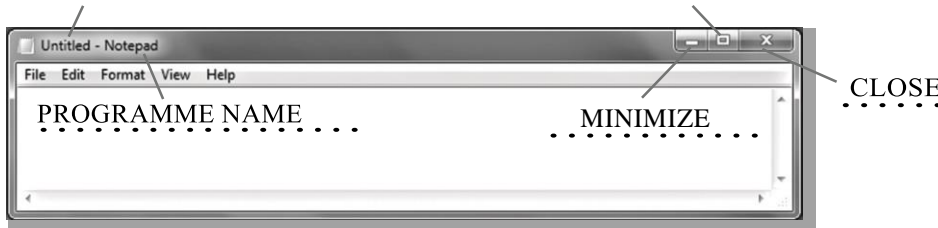


B. 1. True 2. False 3. True 4. False 5. False

C. 1. Icons 2. Alt + Tab 3. Recycle Bin 4. Horizontal 5. Minimize 6. Sticky Notes

C. 1. e 2. c 3. d 4. a 5. b

D. DOCUMENT NAME MAXIMIZE / RESTORE DOWN



E. 1. The Taskbar usually consists of 4 distinct parts:

- The Start Button
- The Quick Launch bar.
- The main Taskbar.
- The System Tray.

2. It allows you to recover your files if they have been deleted by mistake.

3. Icons are the small pictures on the desktop. Examples: Computer and Recycle Bin.

4. The various options available while shutting down a computer are option shut down, switch user, log off, lock, restart, sleep, hibernate.

5. Yes, we can. To open files with a single click, go to the Control Panel _ Folder options > Click items as follows and choose Single-click to open an item » OK.

ENGLISH

Grammar Work:

Essay:

The Spring Season:

1. Spring season comes after Winter.
2. It brings lots of happiness.
3. In spring season new leaves blooms.
4. The weather is normal not so hot or cold.
5. During Spring season, children love fly kites.
6. Spring also gives energy to our body.
7. I like spring season the most.

Story : A Fox and The Grape

There was a fox. It was very hungry. It went to a garden. It saw ripe grapes there. Its mouth watered. It wanted to eat them. It jumped at them but the grapes were out of its reach. It jumped again and again. But could not reach them. It was tired. So it went away saying. "The grapes are sour". **Moral: The grapes are sour.**

- **Define noun.**

Noun is a naming word. Examples: Ali Cat Libya

- **Define pronoun.**

It takes place of noun. Examples: he, she, it & they.

- **Define verb:**

Verb are doing word. Examples: sleeping, walking and going.

- **Define adverb:**

An adverb is a word that describes or talk more about a verb.

Examples: Slowly, quickly happily etc.

- **Change these verbs from present to past:**

Present	Past
go	went
wear	wore
come	came
eat	ate
stand	stood
draw	drew
get	got
say	said
see	saw
sit	sat
write	wrote
buy	bought

WRITING A PARAGRAPH

Topic: Write a paragraph about what you do in one day. (Mon, Tues,. . .)
(about 7-12 sentences)

Clues:

- Choose a day you wanna talk about (Mon, Tues,. . .)
- Tell what you do in the morning
- Tell what you do in the afternoon
- Tell what you do in the evening

Sample:

My name is _____. I'm _____ years old. Today, I'm gonna tell you about what I do on _____ every week. In the morning, I have _____ class at _____. Then, at _____, I learn _____ with _____. After that, _____ teaches me _____. At _____, my family have lunch together. _____ After lunch, _____. I start the class in the afternoon at _____ with _____, then _____. All the classes finish at _____. Woa!! Now, I can _____. In the evening, _____. It is a great day!!!

English Book:

Units	Language Book	Practice Book
1. This is tex professor inkspot's telescope	Professor Inkspot's telescope Pg#10, 11 Reading and understanding Pg#12 Working with words Pg#13 Sentence building Pg#13 Grammar. Pg#14 Q1, and 3 Phonics Ph#16	Reading and understanding Pg#4 Sentence building Pg#5 Grammar Pg#6 Phonics Pg#7
2. Up in Space	Chinese dragons Pg#18, 19 Reading and understanding Pg#20 Working with words Pg#21 Sentence building Pg#21 Grammar Pg#22 Q1 Phonics Pg#24	Reading and understanding Pg#10 Sentence building Pg#11 Grammar Pg#12 Phonics Pg#13 Writing Pg#14,
3. The first Key	Space travel Pg#26, 27 Reading and understanding Pg#28 Working with words Pg#29 Sentence building Pg29 Grammar Pg#30 Q2, Phonics Pg#32	Reading and understanding Pg#16 Sentence building Pg#17 Grammar Pg#18 Phonics Pg#19 Writing Pg#20,
Checkup 1		Grammar Pg#22 Sentence building Pg#23 Phonics Pg#23 Move on with mobi Pg#24, 25
4. In the desert	Animals in the Gobi desert Pg#36, 37 Reading and understanding Pg#38 Working with words Pg#39 Sentence building Pg#39 Phonics Pg#42	Reading and understanding Pg#26 Sentence building Pg#27 Grammar Pg#28 Q3 Phonics Pg#29 Q1 AND 2
5. Yorgi's house	The horse race Pg#44, 45 Reading and understanding Pg#46 Working with words Pg#47 Sentence building Pg#47 Grammar Pg#48 Q1, 2 Phonics Pg#50	Reading and understanding Pg#32 Sentence building Pg#33 Grammar Pg#34 Phonics Pg#35
6.A strange race	The amazing ostrich Pg#52, 53 Reading and understanding Pg#54 Working with words Pg#55 Sentence building Pg#55 Phonics Pg#58	Reading and understanding Pg#38 Sentence building Pg#39 Phonics Pg#41

Unit 1: Professor Inkspot's Telescope

★ Reading Comprehension Questions

Q1: Who lived next door?

Ans: Professor Inkspot lived next door.

Q2: Where was professor Inkspot's machine?

Ans: In his shed.

Unit 2: Chinese Dragons

Q1: Do Chinese people like dragons?

Ans: Yes, Chinese people love dragons

Q2: What color were dragons?

Ans: Dragons were usually greenish.

Q3: Were they big or small?

Ans: A dragon could be huge like an elephant or it could be small like a lizard.

Unit 3: Space travel

★ Reading Comprehension Questions

Q1: When did the fruit flies go into space?

Ans: In 1947 some fruit flies went into space.

Q2: How high did Albert II fly?

Ans: Albert II flew 130 Kilometer above the earth.

Q3: How far away is the moon?

Ans: The moon is 400,000 kilometers away from the earth.

Unit 4: Animal in the Gobi Desert

Q1: What animals can you see in the Gobi Desert?

Ans: Sheep, goats, yaks, camels, gazelles and snow leopard.

Q2: Which animals are wild?

Ans: Gazelles and snow leopard.

Q3: How many humps does a Bactrian camel have?

Ans: A Bactrian camel has two humps.

Unit 5: The horse race

★ Reading Comprehension Question

Q1: was shirav a good rider?

Ans: yes, he was a good rider.

Q2: who won the race?

Ans: shirav won the race.

Q3: who came second?

Ans: sukhe came second.

Unit 6: The amazing Ostrich

★ Reading Comprehension Question

Q1: How fast can an ostrich run?

Ans: It can run at 70 kilometres per hour.

Q2: How many toes does the ostrich have?

Ans: It has two toes on each foot.

Q3: How long do ostriches live?

Ans: An ostrich lives up to 75 years.

SCIENCE

TOPIC 1: PLANT PARTS AND STEMS

PUPIL'S BOOK: Page # 11 Check your progress

WORKBOOK: Page # 4 Q1, Q2 - Pg#5 Q4 -Pg#6 Q5, Q6 -Pg#7 Q7, Q8

Questions and Answers:

Q1: Discuss the functions of roots.

Ans: **Function of roots:**

1- Roots hold the plant in the soil.

2- Roots takes water from the soil for the plant.

Q2: Discuss the functions of stems.

Ans: 1- It supports the leaves so that they can catch sunlight.

2- It carries water from the roots to the leaves and flowers.

Q3: What are xylem and phloem?

Ans: Water travels through a plant inside hollow tubes. In the stem these tubes are called xylem and Phloem.

Q4: What is trunk?

Ans: A tree's stem is called trunk. It is made from wood and has great strength.

TOPIC 2: PLANT PARTS BRANCHES AND LEAVES

PUPIL'S BOOK: Page # 15 Check your progress

WORKBOOK: Page # Pg# 8 Q1, Q2 - Pg#11 Q7

Questions and Answers:

Q1: What is photosynthesis?

Ans: The process by which green plants make food from the energy of sunlight, carbon dioxide and water.

Q2: How does plants breathe?

Ans: A plant breathes through its leaves.

Q3: Why does a big plant needs more food than a small plant?

Ans: Because it needs more food and more air, so it must grow more leaves.

TOPIC 3: LOOKING AT FLOWERS

PUPIL'S BOOK: Page # 17- 19 Check your progress

WORKBOOK: Page # 12 Q1, Q2 -Pg#13 Q3, Q4 - Pg#14 Q5, Q6 - Pg#15 Q7,

Questions and Answers:

Q1: What is reproduction?

Ans: The process by which animals and plants produce off spring.

Q2: Why do some flowers have bright coloured petals or a sweet smell?

Ans: To attract insects and birds to the flower.

Q3: What does a fertilized flower become?

Ans: A fertilized flower become a fruit.

TOPIC 4: GERMINATION AND GROWTH

PUPIL'S BOOK: Page # 20 - 23 Check your progress - Review questions pg#, 25

WORKBOOK: Page # Pg#16 Q1, Q2 -Pg#17 Q3, -Pg#18 Q6 -Pg#19 Q7

Questions and Answers:

Q1: What is germination?

Ans: Germination is the process of growth in a seed or plant.

Q2: Which plant part is the first to grow from a seed the shoot or the root?

Ans: The root grows first from the seed.

Q3: Describe the stages of germination in plants?

- Ans:**
- 1-First roots grow down in the soil
 - 2-Then the stem grows up to the light.
 - 3-Leaves grow from the stem.