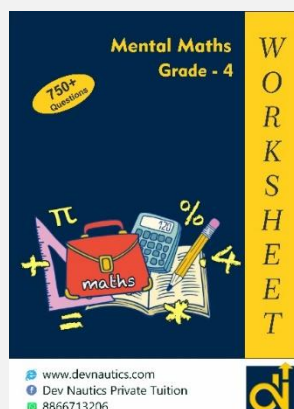
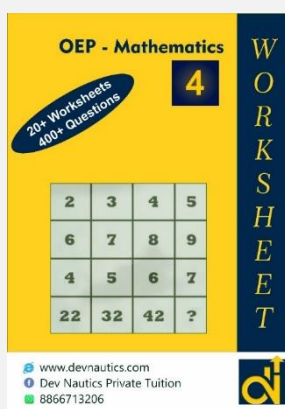


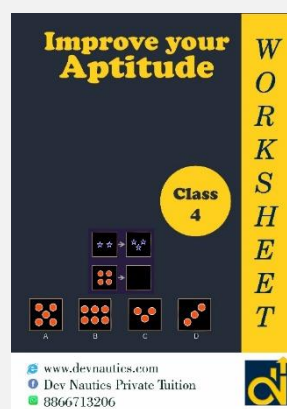
Dev Nautics Intelligent Library- Class 4



Mental Maths



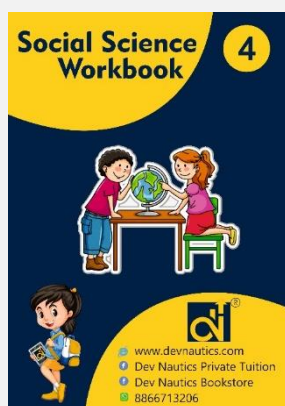
Maths
Olympiad



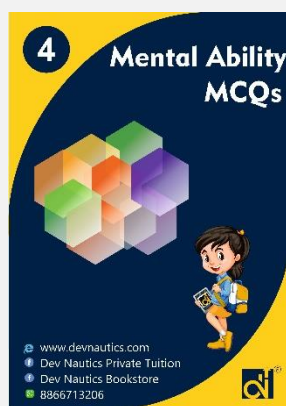
Aptitude



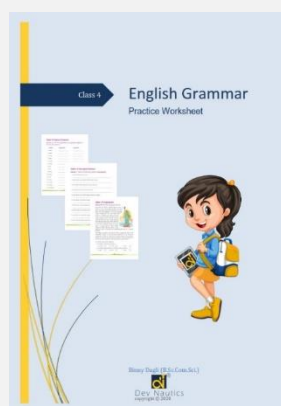
Science



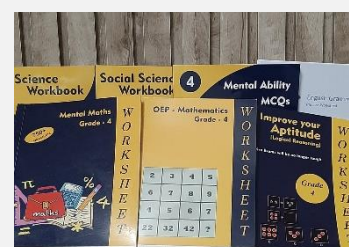
Social Science



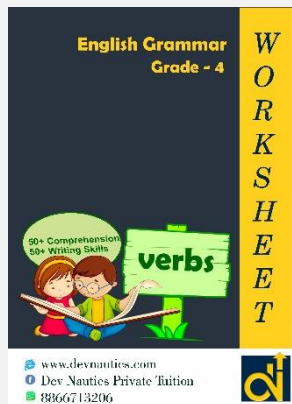
Mental Ability



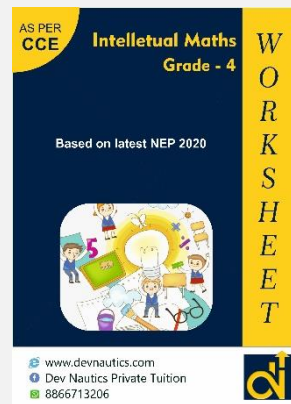
English
Grammar



Combo pack

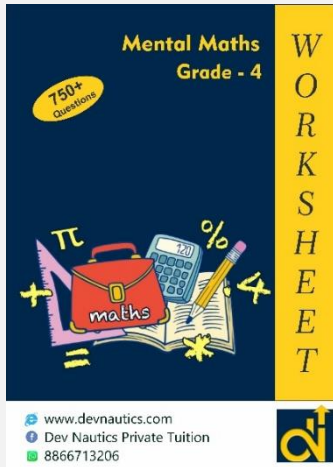


Premium Book
for English Grammar



Premium Book
for Intellectual
Maths

Dev Nautics – Grade 4



MRP: ₹ 400

Topics Covered:

- ☐ Number System
- ☐ Addition
- ☐ Subtraction
- ☐ Multiplication
- ☐ Division
- ☐ Multiple and Factors
- ☐ Geometrical Shapes
- ☐ Measurement
- ☐ Fraction
- ☐ Decimal
- ☐ Time
- ☐ Data Handling
- ☐ Pattern
- ☐ Perimeter and Area

Mental Maths

Key Features:

- ☐ It stimulates children's interest in maths
- ☐ Improves the self-confidence of the child
- ☐ Helps with the application skills in maths
- ☐ Helps to reduce mistakes in problem-solving
- ☐ Strongly associated with better memory skills
- ☐ It stimulates both sides of the brain



Exercise Pattern:


- ☐ Mental Calculation Exercise
- ☐ Mental Problem-Solving Exercise

Index

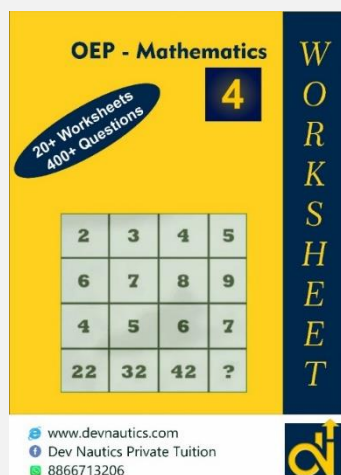
Worksheet	Page Number
Week – 1	1 to 2
Week – 2	3 to 4
Week – 3	5 to 6
Week – 4	7 to 8
Week – 5	9 to 10
Week – 6	11 to 12
Week – 7	13 to 14
Week – 8	15 to 16
Week – 9	17 to 18
Week – 10	19 to 20
Week – 11	21 to 22
Week – 12	23 to 24
Week – 13	25 to 26
Week – 14	27 to 28
Week – 15	29 to 30
Week – 16	31 to 32
Week – 17	33 to 34
Week – 18	35 to 36
Week – 19	37 to 38
Week – 20	39 to 40
Week – 21	41 to 42
Week – 22	43 to 44
Week – 23	45 to 46
Week – 24	47 to 48
Week – 25	49 to 50
Week – 26	51 to 52
Week – 27	53 to 54
Week – 28	55 to 56
Week – 29	57 to 58
Week – 30	59 to 60
Week – 31	61 to 62
Week – 32	63 to 64
Week – 33	65 to 66
Week – 34	67 to 68
Week – 35	69 to 70
Week – 36	71 to 72
Week – 37	73 to 74
Week – 38	75 to 76
Week – 39	77 to 78
Week – 40	79 to 80
Answer Sheet	I to VI

Solve the following exercises:

- Is sunset during am or pm? [_____]
- This is a [_____] 
- $3^2 \times x = [\quad] \times [\quad] = [\quad]$
- What is the place value of 5 in 5674?
[_____]¹ [_____]¹⁰ [_____]¹⁰⁰ [_____]¹⁰⁰⁰
- Neel and Santa ate 12 pieces of chocolate. Neel ate twice as much as Santa. How many pieces did Neel eat? [_____]
- $\frac{1}{4} + \frac{1}{4} = [\quad]$
- How many odd numbers are there from 1 to 10? [_____]
- 70 > 79
True [_____]
False [_____]
- What is the date of the extra day in a leap year? [_____]
- Which is heavier: 1 kg or 800 g? [_____]
- How many days are there in a year? [_____] days
- This is an [_____] 

- 10000 - 1000 = [_____]
- What is half of 30,000? [_____]
- 5,000 + 5,000 + 5,000 = [_____]
- What is the time? [_____] 
- If yesterday was Friday, what day is it tomorrow? [_____]
- Write forty thousand four hundred and fifty in numbers. [_____]
- IX stands for [_____]
- 4, 8, 16, [_____]

Dev Nautics – Grade 4



MRP: ₹ 450

Topics Covered:

- ☐ Numerals and Number Names
- ☐ Number Sense (5 – digit numbers)
- ☐ Computation Operations
- ☐ Fractions
- ☐ Length, Weight and Capacity
- ☐ Time and Money
- ☐ Geometry
- ☐ Perimeter of Various Shapes
- ☐ Symmetry
- ☐ Conversions
- ☐ Data Handling
- ☐ Everyday Maths

Maths Olympiad

Key Features:







- ☐ Test the Understanding of Concepts
- ☐ Enriches with Analytical and Problem-solving Skills
- ☐ Build Confidence Among the Students
- ☐ Improve Academic Performance
- ☐ Stepping Stones for Future Competitive Exams







Exercise Pattern:

- ☐ MCQs Exercise
- ☐ Critical Thinking Exercise

Index

Worksheet	Page Number
Week 1	1 to 3
Week 2	4 to 6
Week 3	7 to 9
Week 4	10 to 13
Week 5	14 to 17
Week 6	18 to 20
Week 7	21 to 23
Week 8	24 to 26
Week 9	27 to 29
Week 10	30 to 32
Week 11	33 to 35
Week 12	36 to 38
Week 13	39 to 42
Week 14	43 to 45
Week 15	46 to 49
Week 16	50 to 52
Week 17	53 to 56
Week 18	57 to 60
Week 19	61 to 64
Week 20	65 to 69
Week 21	70 to 72
Week 22	73 to 76
Week 23	77 to 80
Answer sheet	I to IV

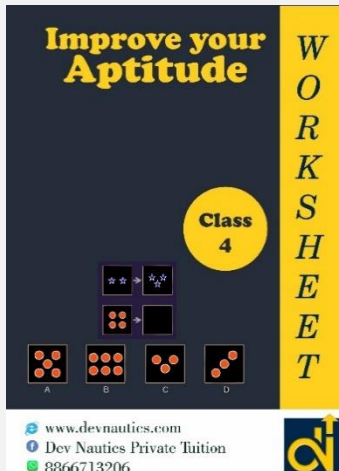
- Which number has a 7 in the ten's place?
a) 9, 734 b) 9, 371 c) 8, 457 d) 7, 268
- What is 45628 rounded to the nearest hundred?
a) 40000 b) 45000 c) 45600 d) 45620
-  = 48 Oranges
 = 109 fruits
 Then  is equal to _____
 a) 31 b) 63 c) 10 d) 42
- If $\bigcirc + \bigcirc + \bigcirc + \bigcirc = 2000$
 $1300 - \bigcirc = \triangle$
 $\triangle - \bigcirc = ?$
 Then
 a) 500 b) 250 c) 850 d) 300
- What fraction of the figure is unshaded?

 a) $\frac{7}{8}$ b) $\frac{3}{4}$ c) $\frac{2}{3}$ d) $\frac{1}{2}$
- Calculate:
 + 
 a) $\frac{11}{12}$ b) $\frac{5}{6}$ c) $\frac{3}{4}$ d) $\frac{11}{12}$

- Rohit has a bag with 8 red marbles, 4 blue marbles, 5 green marbles and 9 yellow marbles, all of the same size. What fraction of red marbles?
a) $\frac{2}{75}$ b) $\frac{4}{75}$ c) $\frac{8}{75}$ d) $\frac{9}{75}$
- How many minutes are there in $\frac{3}{5}$ of an hour?
a) 100 minutes b) 60 minutes c) 120 minutes d) 90 minutes
- Which number should come in empty circle, so that sum of each arm is same?

 a) $\frac{1}{11}$ b) $\frac{4}{11}$ c) $\frac{5}{11}$ d) $\frac{6}{11}$
- How many 200g sugar packets are required to make 9 kg?
a) 50 b) 40 c) 80 d) 60
-  = 90g  = 20g
 If 5  and 5  is 2500g, then what is the weight of ?
 a) 90 g b) 190 g c) 70 g d) 80 g
- The following is the bill of clothes Mrs. Varma bought from a shop. If she paid ₹ 2000, how much will he get back?

Dress	Rs. 360
Sari	Rs. 580
Jeans	Rs. 280

 a) ₹ 345 b) ₹ 140 c) ₹ 250 d) ₹ 360
- 7 years 8 months = _____
 a) 83 months b) 46 months c) 92 months d) 75 months

Dev Nautics – Grade 4



MRP: ₹ 300

Topics Covered:

- ☐ Analogy
- ☐ Series
- ☐ Classification
- ☐ Ranking
- ☐ Missing Number
- ☐ Patterns
- ☐ Classification
- ☐ Outlines
- ☐ Shadows of Object
- ☐ Guessing Sides in a Figure
- ☐ Shapes
- ☐ Clocks
- ☐ Ages
- ☐ Numbers
- ☐ Mathematical Operations
- ☐ Fractions

Aptitude

Key Features:

- ☐ Improve your prediction and observation power
- ☐ Enhance your Memory, Concentration and Calculations
- ☐ Booster dose to your common sense and presence of mind
- ☐ Improve cognitive prowess and mental ability
- ☐ Boost your problem solving abilities
- ☐ Give kick to your human intelligence

Exercise Pattern:

- ☐ Verbal and Non-verbal Exercise
- ☐ Numerical Reasoning and Inductive Reasoning Exercise

CONTENTS

PART - A : VERBAL APTITUDE

1. Analogy	1 - 4
2. Series	5 - 13
3. Classification	14 - 17
4. Ranking	18
5. Missing Number	19

PART - B : NON-VERBAL APTITUDE

6. Analogy	20 - 21
7. Patterns	22 - 30
8. Classification	31 - 32
9. Outlines	33
10. Shadows of Objects	34
11. Guessing Sides in a Figure	35
12. Shapes	36 - 38
13. Clocks	39

PART - C : QUANTITATIVE APTITUDE

14. Ages	40
15. Numbers	41 - 44
16. Mathematical Operations	45 - 48
17. Fractions	49 - 50

PART - D : APTITUDE TESTS

Aptitude Tests 1 - 10	51 - 60
Answers	61 - 68

PART - C : QUANTITATIVE APTITUDE

14

AGES

- Mohit, Sumit and Karan are cousins. Mohit is 10 years old. Sumit is 2 years older than him. Karan is 1 year older than Sumit. How old is Karan? years
- Sujata, Kareena and Juhi are members of a club. Juhi is 30 years old. Sujata is 5 years younger than Juhi and Kareena is 1 year younger than Sujata. How old is Kareena? years
- Mr. Lal, Mr. Sen and Mr. Sharma are teachers in a school. Mr. Lal is 40 years old. Mr. Sharma is 2 years younger than him. Mr. Sen is 5 years older than Mr. Sharma. How old is Mr. Sen? years
- Sumit, Kapil and Jagjit are members of a cricket team. Kapil is 28 years old. Sumit is 2 years older than him. Jagjit is 5 years younger than Sumit. How old is Jagjit? years
- Arpit is 7 years old. Mr. Jagan is father of Arpit. Mr. Jagan is five times as old as Arpit. How old is Mr. Jagan? years
- Romilla and Jyoti are cousins. Jyoti is 5 years old. Age of Romilla is one year more than two times Jyoti's age. How old is Romilla? years



Dev Nautics - Grade 4



MRP: ₹ 500

Topics Covered:

- ☐ The Plant World
- ☐ Adaptation in Plants
- ☐ Adaption in Animals
- ☐ Animals and their Young Ones
- ☐ Food and its Preservation
- ☐ Our Teeth and Digestive System
- ☐ Circulatory System and Excretory System
- ☐ Clothes
- ☐ States of Matter
- ☐ Force, Work and Energy
- ☐ Simple Machines
- ☐ Air, Water and Weather
- ☐ The Solar System
- ☐ Our Planet Earth

Science

Key Features:

- ☐ Get knowledge of natural world
- ☐ Direct observation or through experiment
- ☐ Thoroughly practice of writing

Exercise Pattern:

- ☐ Subjective Exercise
- ☐ Objective Exercise

Index

Worksheet	Page Number
Chapter – 1 – The Plant World	1 to 9
Chapter – 2 – Adaptation in Plants	10 to 19
Chapter – 3 – Adaption in Animals	20 to 32
Chapter – 4 – Animals and Their Young Ones	33 to 39
Chapter – 5 – Food and its Preservation	40 to 47
Revision Test (Chapter 1 to 5)	48 to 54
Chapter – 6 – Our Teeth and Digestive System	55 to 66
Chapter – 7 – Circulatory System and Excretory System	67 to 71
Chapter – 8 – Clothes	72 to 78
Chapter – 9 – States of Matters	79 to 86
Chapter – 10 – Force, Work and Energy	87 to 94
Revision Test (Chapter 6 to 10)	95 to 102
Chapter – 11 – Simple Machines	103 to 109
Chapter – 12 – Air, Water and Weather	110 to 119
Chapter – 13 – The Solar System	120 to 130
Chapter – 14 – Our Planet Earth	131 to 136
Revision Test (Chapter 11 to 14)	137 to 141
Answer sheet	I to LXI

Q.1: Fill in the Blanks:

- _____ are tiny pores on the underside of a leaf.
- The central vein on a leaf is called the _____.
- Leaves appear green due to the presence of _____.
- The flat surface of a leaf is called the _____.
- Leaves of a _____ plant are red in colour.
- _____ plants make our surroundings beautiful and serve as our lifeline.
- Plants give out _____ which we breathe.
- Plants give us food in the form of _____ and _____.
- The food in a plant is prepared by the _____.
- Plants have _____ leaves.
- The presence of a green coloured substance called _____.
- Leaves of a _____ plant are red in colour.
- A leaf is attached to the stem with a thin tube-like structure called _____.
- The flat surface of the leaf is called the _____ or _____.
- The leaf blades are _____ or _____.
- The leaf blade contains a network of lines called _____.
- Veins are help in the transportation of _____ and _____ between leaves and the various parts of the plant.
- A leaf contains a central main vein called _____.
- World Environment Day celebrated on _____.
- A single tiny opening on the leaf is called _____.
- The tiny opening on the leaf are called _____.
- Stomata help the plant to _____.
- Leaves prepare food for the plant by the process called _____.
- Leaves help the plant to breath through _____.

- Balance will be disturbed by increase or decrease of plant and animals.

Q.9 Complete the lines:

- Carbon dioxide enters the leaves through _____.
- All living things breathe in _____.
- Parts of plants are eaten by us as _____.

Q.10 Difference between:

- Herbivores and Carnivores animals

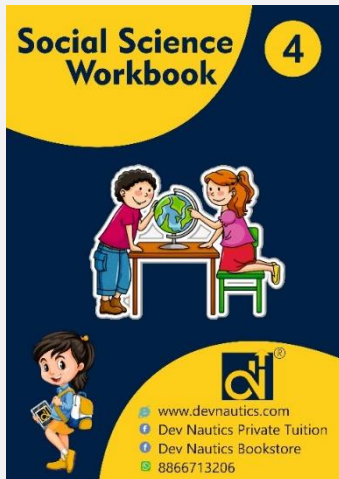
Herbivores animals	Carnivores animals

Q.11: Short-answer questions:

- What role do stomata play in a plant?

- Why is a leaf called the food factory of a plant?

Dev Nautics – Grade 4



MRP: ₹ 550

Topics Covered:

- ☐ Landforms of the World
- ☐ India
- ☐ The Northern Mountains
- ☐ The Northern Plains
- ☐ The Great Indian Desert
- ☐ The Southern Plateau
- ☐ The Coastal Plains and Islands
- ☐ The Climate of Our Country
- ☐ Natural Resources
- ☐ Soils of India
- ☐ Forests of India
- ☐ Our Water Wealth
- ☐ Our Mineral Wealth
- ☐ Agriculture and Industries
- ☐ Means of Transport
- ☐ Sending Messages
- ☐ Our Culture and Heritage
- ☐ People Who Made a Difference
- ☐ Our Rights and Duties
- ☐ Our National Symbols
- ☐ Saving the Environment

Social Science

Key Features:

- ☐ Improve your prediction and observation power
- ☐ Enhance your Memory, Concentration and Calculations
- ☐ Booster dose to your common sense and presence of mind
- ☐ Improve cognitive prowess and mental ability
- ☐ Boost your problem-solving abilities
Give kick to your human intelligence

Exercise Pattern:

- ☐ Subjective Exercise
- ☐ Objective Exercise

Index

Worksheet	Page Number
Chapter – 1 – Landforms of the World	1 to 11
Chapter – 2 – India	12 to 17
Chapter – 3 – The Northern Mountains	18 to 32
Chapter – 4 – The Northern Plains	33 to 42
Chapter – 5 – The Great Indian Desert	43 to 51
Chapter – 6 – The Southern Plateau	52 to 61
Chapter – 7 – The Coastal Plains and Islands	62 to 72
Chapter – 8 – The Climate of our Country	73 to 80
Chapter – 9 – Natural Resources	81 to 88
Chapter – 10 – Soils of India	89 to 97
Chapter – 11 – Forests of India	98 to 109
Chapter – 12 – Our Water Wealth	110 to 120
Chapter – 13 – Our Mineral Wealth	121 to 130
Chapter – 14 – Agriculture and Industries	131 to 141
Chapter – 15 – Means of Transport	142 to 151
Chapter – 16 – Sending Messages	152 to 160
Chapter – 17 – Our Culture and Heritage	161 to 172
Chapter – 18 – People Who Made a Difference	173 to 184
Chapter – 19 – Our Rights and Duties	185 to 194
Chapter – 20 – Our National Symbols	195 to 201
Chapter – 21 – Saving the Environment	202 to 206
Answer sheet	I to LXVIII

Q.1: Fill in the blanks:

- The earth's surface is not _____ around the world.
- The different features that make up the Earth's surface are called _____.
- By forces of _____ and _____ causes landforms.
- _____ are formed by forces.
- Some landforms may be _____ inside the earth.
- Mountains have very _____ slopes and _____ peaks.
- _____ is the highest mountain range in the world.
- Two large landmasses push against each other are called _____ mountains.
- Mountains are formed from volcano are called _____ mountains.
- _____ mountains are formed by splitting and sliding of large blocks of land.
- The Himalayan ranges were formed about _____ years ago.
- High mountain ranges have _____ or _____ rivers of ice.
- The lowland between hills or mountains is called a _____.
- Valleys are normally formed by _____ or _____.
- Mountains have low, narrow, natural gaps called _____.
- The _____ pass in the Himalayas connects Afghanistan and Pakistan.
- A large area of land that is higher than the surroundings and more or less flat at the top is known as a _____.
- _____ are flat lands with gentle slopes.
- In summers, the days are _____ and the nights are _____.
- In winters, the days are _____ and the nights are _____.
- The _____ in North Africa is the biggest desert in the world.
- The _____ Desert is in South America.
- The Thar Desert is located in _____.
- _____ deserts have also very little rainfall.
- A place where land meets the sea is called a _____.

Q.9: Complete the sentence:

- A mountain is _____.
- A plain is _____.
- A river is _____.
- A plateau is _____.

Q.10: Give Reason:

- Plains are the most thickly populated areas in the world.

- In history, great civilisations have always developed along rivers.

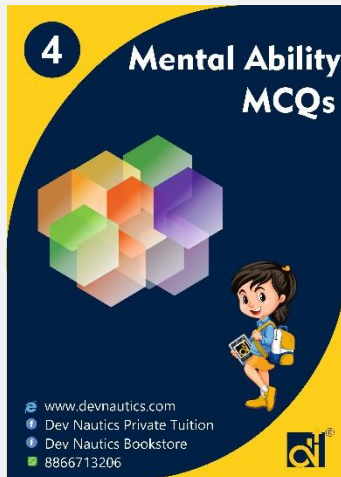
Q.11: Short answer question:

- What are landforms? Name the main landforms of the earth.

- What are fold mountains? Give an example.

- What is the difference between a mountain and a plateau?

- What is a peninsula? Give an example.



MRP: ₹ 500

Topics Covered:

- ☐ Which One is Different
- ☐ Days & Dates Combination
- ☐ Number System
- ☐ What Comes Next
- ☐ Alphabet Test
- ☐ Logical Reasoning
- ☐ Geometry
- ☐ Coding – Decoding
- ☐ Shapes
- ☐ Analytical Reasoning
- ☐ Direction Sense Test
- ☐ Measurement
- ☐ Data Handling
- ☐ Ranking & Ordering
- ☐ Shapes & Patterns
- ☐ Odd One Out
- ☐ Blood Relations

Mental Ability

Key Features:

- ☐ **Mental ability** is manifested through intelligent behaviour of an individual. The individual with normal intellectual **ability** will have the capacities as observing, understanding, learning, thinking, remembering and dealing with situations effectively.
- ☐ Improving power in different aspects of competency, including verbal, mathematical, spatial, and logical reasoning, which is one of the most important components of functional abilities for all.

Exercise Pattern:

- ☐ MCQs Exercise
- ☐ Kinds of Reasoning

Index

Worksheet	Page Number
Chapter – 1 – Which One is Different	1 to 3
Chapter – 2 – Days and Dates Combination	4 to 7
Chapter – 3 – Number System	8 to 16
Chapter – 4 – What Comes Next	17 to 20
Chapter – 5 – Alphabet Shapes	21 to 29
Chapter – 6 – Logical Reasoning	30 to 38
Chapter – 7 – Geometry	39 to 48
Chapter – 8 – Coding – Decoding	49 to 61
Chapter – 9 – Shapes	62 to 68
Chapter – 10 – Analytical Reasoning	69 to 70
Chapter – 11 – Direction Sense Test	71 to 84
Chapter – 12 – Measurement	85 to 89
Chapter – 13 – Data Handling	90 to 97
Chapter – 14 – Ranking and Ordering	98 to 110
Chapter – 15 – Shapes and Patterns	111 to 120
Chapter – 16 – Odd One Out	121
Chapter – 17 – Blood Relations	122 to 128
Answer sheet	I to XIX

1. Which shape is the odd one out?



2. Which shape does not fit in with these shapes?



3. Which shape is the odd one out?



4. Which shape is the odd one out?



5. Which figure is the odd one out?



6. Which letter is the odd one out?



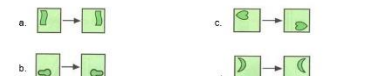
7. Which is the odd one out?



8. Which is the odd one out?



9. Which pair does not fit in with the others?



10. Which shape is different from the others?



11. Which shape does not fit in with the others?



12. Which pair of shapes is not a transformation?



13. Find the odd one out.



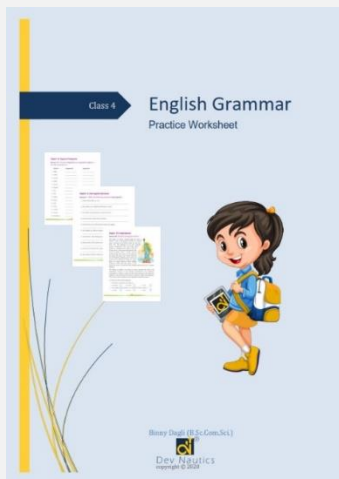
14. Which pair does not fit in with the others?



15. Find the odd one out.



Dev Nautics – Grade 4



MRP: ₹ 150

Topics Covered:

- ☐ Alphabetical Order
- ☐ Sentence and its kinds
- ☐ Subject and Predicate
- ☐ Parts of Speech
- ☐ Noun and its types
- ☐ Articles
- ☐ Tenses
- ☐ Degree of Comparison
- ☐ Understanding Words
- ☐ Comprehension

English Practice Worksheet

Key Features:

- ☐ Provide content practice in a very innovative way and help child to clear the concept.

Exercise Pattern:

- ☐ Academic Exercise
- ☐ Kinds of Reasoning

Index

Chapter	Page Number
Chapter – 1 – Alphabetical Order	1
Chapter – 2 – The Sentence	2 to 3
Chapter – 3 – Kinds of Sentences	4
Chapter – 4 – Negative Sentences	5
Chapter – 5 – Interrogative Sentences	6
Chapter – 6 – Subject and Predicate	7 to 8
Chapter – 7 – Nouns	9 to 10
Chapter – 8 – Common and Proper Noun	11
Chapter – 9 – Collective Noun	12
Chapter – 10 – Countable and Uncountable Nouns	13
Chapter – 11 – Nouns: Number	14 to 15
Chapter – 12 – Nouns: Gender	16
Chapter – 13 – Nouns: Possession	17
Chapter – 14 – Adjectives	18 to 19
Chapter – 15 – Degrees of Comparison	20 to 21
Chapter – 16 – A, An, The	22 to 24
Chapter – 17 – Pronouns	25 to 26
Chapter – 18 – Verbs	27 to 28
Chapter – 19 – Present, Past and Future Tenses	29
Chapter – 20 – Simple Present Tense	30 to 33
Chapter – 21 – Present Continuous Tense	34
Chapter – 22 – Simple Past Tense	35 to 36
Chapter – 23 – Subject Verb Agreement	37
Chapter – 24 – Adverbs	38 to 39
Chapter – 25 – Prepositions	40
Chapter – 26 – Conjunctions	41 to 42
Chapter – 28 – Understanding Words	43 to 45
Chapter – 29 – Comprehension	46 to 51
Answer Sheet	

Chapter 1. Alphabetical Order

Exercise 1. Write in alphabetical order the names of five

- colours,

- sea animals,

- countries,

- outdoor games,

- means of transport,

Exercise 2. Make any eight words of three letters or more using the letters of the word

COMPREHENSION

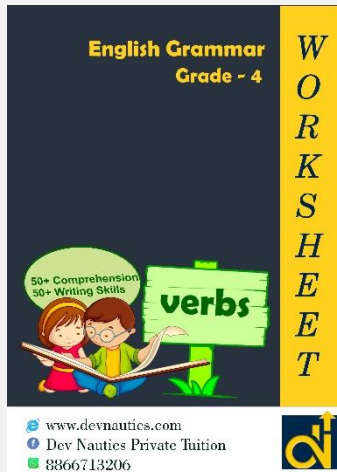
and write them in alphabetical order:

- _____
- _____
- _____
- _____

Exercise 25. Fill in the blanks with the correct degree of the adjectives given in the brackets:

- Which is the _____ place in India? (wet)
- Tokyo is _____ than other Asian cities. (costly)
- Sardar Patel was a _____ and _____ man. (bold, fearless)
- Jagdish Chandra Bose was a _____ scientist. (brilliant)
- King cobra is _____ than many other snakes. (dangerous)
- The Marina beach is the second _____ beach in the world. (large)
- Dr A.P.J. Abdul Kalam has been our _____ President. (popular)
- Soyabeans are the _____ source of proteins. (rich)
- Rafting in the river Beas was an _____ experience. (exciting)
- Tell us about the _____ experience of your life. (exciting)

Dev Nautics – Grade 4



MRP: ₹ 3000

Topics Covered:

- ☐ 60 Comprehension
- ☐ Writing Skills:
 - ♦ Creative writing
 - ♦ Letter writing (Formal & informal)
 - ♦ Story writing
 - ♦ Dialogue writing
 - ♦ Paragraph writing
 - ♦ Diary Entry
 - ♦ Couplets
 - ♦ Poster making
 - ♦ Invitation writing
 - ♦ Newspaper Advertisement
 - ♦ Chart making
 - ♦ Directions (Maps)
- ☐ Grammar topics:(Integrated)
 - ♦ Parts of speech
 - ♦ Tenses
 - ♦ Scramble
 - ♦ Verb Agreement
 - ♦ Question tags
 - ♦ Adjective and their kinds
- ☐ Vocabulary:
 - ♦ Prefix and Suffix
 - ♦ Similes and Metaphors
 - ♦ Proverbs and Idioms
 - ♦ Word Usage

English Grammar

Key Features:

- ☐ Improve Concentration, creativity, imagination, vocabulary, communication and language skills

Exercise Pattern:

- ☐ Comprehensive Exercise
- ☐ Writing Skills
- ☐ Integrated Exercise
- ☐ Vocabulary Exercise

Index

Worksheet	Page Number
Worksheet – 1	1 to 9
Worksheet – 2	10 to 16
Worksheet – 3	17 to 25
Worksheet – 4	26 to 33
Worksheet – 5	34 to 42
Worksheet – 6	43 to 51
Worksheet – 7	52 to 60
Worksheet – 8	61 to 70
Worksheet – 9	71 to 79
Worksheet – 10	80 to 89
Worksheet – 11	90 to 97
Worksheet – 12	98 to 105
Worksheet – 13	106 to 115
Worksheet – 14	116 to 123
Worksheet – 15	124 to 133
Worksheet – 16	134 to 142
Worksheet – 17	143 to 151
Worksheet – 18	152 to 159
Worksheet – 19	160 to 169
Worksheet – 20	170 to 179
Worksheet – 21	180 to 188
Worksheet – 22	189 to 198
Worksheet – 23	199 to 206
Worksheet – 24	207 to 215
Worksheet – 25	216 to 223
Worksheet – 26	224 to 235
Worksheet – 27	236 to 243
Worksheet – 28	244 to 252
Worksheet – 29	253 to 261
Worksheet – 30	262 to 270
Worksheet – 31 – Suffix & Prefix	271 to 273
Worksheet – 32 – Simile & Metaphor	274 to 280
Worksheet – 33 – Proverbs & Idioms	281 to 288
Worksheet – 34 – Word Usage	289 to 296
Worksheet – 35 – Do as directed – I	297 to 302
Worksheet – 36 – Do as directed – II	303 to 306
Worksheet – 37 (Test Paper)	307 to 312
Worksheet – 38 (Test Paper)	313 to 321
Worksheet – 39 (Test Paper)	322 to 328
Worksheet – 40 (Test Paper)	329 to 335

Comprehension – II

Read the text, then answer the question.



DB Cooper hijacked an aeroplane in the United States on 24 November, 1971. He received \$200,000 in ransom money and parachuted from the plane. He was never arrested. In fact, he was never found, and neither was most of the money. The FBI continued to investigate the incident for many years. They investigated more than a thousand suspects. In the end, they decided that Cooper didn't survive the jump, but many people believe that Cooper managed to escape. They would like to know what happened to him.

Cooper boarded the aeroplane in Seattle. He was wearing a black raincoat, a dark suit, a white shirt, a black tie and black sunglasses. Witnesses said that he didn't look suspicious in any way. He sat at the back of the plane. After the plane had taken off, he handed a note to a flight attendant. The note said: "I have a bomb." It also demanded \$200,000 in cash and some parachutes.

The pilot didn't take any chances. He quickly landed at Seattle International Airport, where Cooper was given \$200,000 and the parachutes that he had asked for. Cooper then ordered the flight crew to take the plane back into the air. Once the plane was back in the air, Cooper tied something to his waist. He ran to the door of the plane, opened it and jumped out. He was never seen again.

At the time Cooper jumped, the plane was flying through a heavy rainstorm and it was very difficult to see anything. That is why the jets that were instructed to follow the plane didn't notice him when he jumped. Although the FBI carefully searched the area, no trace of Cooper or his parachute was ever found. Did he die or did he escape and commit the perfect crime? It seems we will never know.

1. What does the FBI think happened to Cooper?

2. Why did the pilot quickly land the aeroplane?

3. How did the weather help Cooper?

Area: CityLight

18

Binny Dagli (B.Sc.Com.Sci.)
Contact: 8866713206

Q.5 Join these sentence parts to make meaningful sentences. Begin each sentence with a capital letter and end it with a full stop.

1. on the river Torne / an igloo was built / in 1990 / in Sweden

2. in the shape / it was / of a cylinder

3. in the igloo / artist opened / an exhibition / a French

4. this place / were surprised / to see / the visitors

5. there / decided to spend / one night / the night / some guests

6. sleeping bags / as bed / they used / placed on reindeer skin

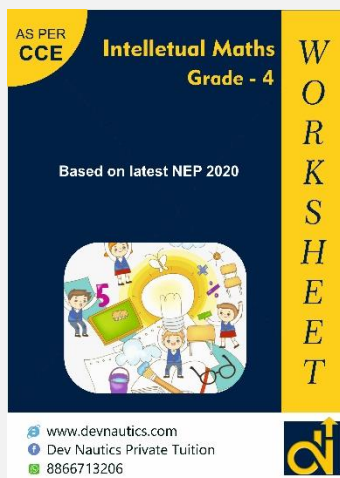
7. this experience / very enjoyable / they found

8. an ice hotel / was born here / of building / the idea

9. into existence / since then / have come / many ice hotels

10. tourists / from all / they attract / over the world

Dev Nautics – Grade 4



MRP: ₹ 3000

Topics Covered:

- ☐ Number System & Roman Numerals
- ☐ Addition and Subtraction
- ☐ Multiplication & Division
- ☐ Multiple and Factors
- ☐ Geometry and Symmetry
- ☐ Measurements
- ☐ Fractions
- ☐ Decimals
- ☐ Money, Date and Time
- ☐ Perimeter and Area
- ☐ Data Handling & Directions
- ☐ Patterns

Intellectual Maths

Key Features:

- ☐ Improve Critical thinking skills, logical reasoning and mental ability to solve problems

Exercise Pattern:

- ☐ Academic Exercise
- ☐ MCQs Exercise
- ☐ Logical and Reasoning Exercise
- ☐ Critical Thinking Exercise
- ☐ Competitive Exams Exercise
- ☐ Problem Solving Exercise

Index

Worksheet	Topic	Page Number
Week – 1	Revision – Class III	1 to 2
Week – 2	Number System	3 to 10
Week – 3	Addition and Subtraction	11 to 15
Week – 4	Multiplication and Division	16 to 21
Week – 5	Multiples and Factors	22 to 28
Week – 6	Geometry and Symmetry	29 to 33
Week – 7	Measurements	34 to 39
Week – 8	Fractions	40 to 46
Week – 9	Decimals	47 to 53
Week – 10	Money, Date and Time	54 to 60
Week – 11	Perimeter and Area	61 to 70
Week – 12	Data Handling and Directions	71 to 79
Week – 13	Patterns	80 to 82
Week – 14	Mixed Bag	83 to 92
Week – 15	Mixed Bag	93 to 102
Week – 16	Mixed Bag	103 to 108
Week – 17	Mixed Bag	109 to 115
Week – 18	Mixed Bag	116 to 121
Week – 19	Mixed Bag	122 to 128
Week – 20	Mixed Bag	129 to 137
Week – 21	Mixed Bag	138 to 144
Week – 22	Mixed Bag	145 to 151
Week – 23	Critical Thinking	152 to 153
Week – 24	Critical Thinking	154 to 156
Week – 25	Critical Thinking	157 to 159
Week – 26	Critical Thinking	160 to 162
Week – 27	Critical Thinking	163 to 165
Week – 28	Critical Thinking	166 to 168
Week – 29	Critical Thinking	169 to 171
Week – 30	Critical Thinking	172 to 173
Week – 31	Critical Thinking	174 to 175
Week – 32	Critical Thinking	176 to 177
Week – 33	Critical Thinking	178 to 180
Week – 34	Critical Thinking	181 to 183
Week – 35	Olympiad Practice	184 to 188
Week – 36	Olympiad Practice	189 to 193
Week – 37	Olympiad Practice	194 to 197
Week – 38	Olympiad Practice	198 to 201
Week – 39	Olympiad Practice	202 to 205
Week – 40	Olympiad Practice	206 to 209
Answer Sheet		I to XVII

Multiples and Factors

Q.1: Fill in the blanks:

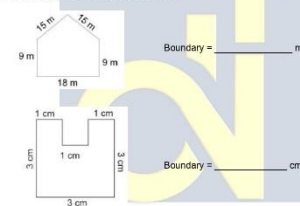
- _____ is a factor of every number.
- _____ is a factor of zero.
- A factor is an exact _____ of the number.
- Every number has at least _____ factors.
- A number is a _____ number if it has more than two factors.
- Numbers which are exactly divisible by 2 are called _____.
- The smallest multiple of a number is the _____.
- _____ is a multiple of every number.
- The numbers which are not exactly divisible by 2 are called _____.
- Two Prime numbers which are prime as well as odd _____.
- The ninth multiple of 19 _____.
- Every number is a multiple of _____.
- Numbers which are not multiples of 2 are called _____ numbers.
- All even numbers are multiples of _____.
- The smallest multiple of a number is _____.
- All the multiples of a number is _____ than or _____ to a number.
- Every multiple of 2, other than 2, is a _____ number.
- The HCF of two or more numbers is the _____ number that divides all numbers without leaving any remainder.
- If HCF of two numbers is 1 they are called _____ numbers.
- The HCF of 3 and 7 is _____.
- The LCM is the _____ of the common multiples of two or more numbers.
- LCM = Product of _____ factors × Product of factors that are not common.

Critical Thinking

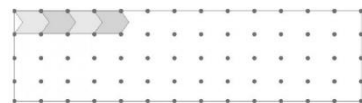
1. Fill in the blanks:

- Double of $16 + 68$ is equal to _____.
- $60 - 25 = 7 \times$ _____.
- What is the difference between 9999 and 999? _____.
- Estimate the answer to the nearest ten:
 - $65 + 74 =$ _____
 - $93 - 36 =$ _____
- There are _____ hundreds in 500.

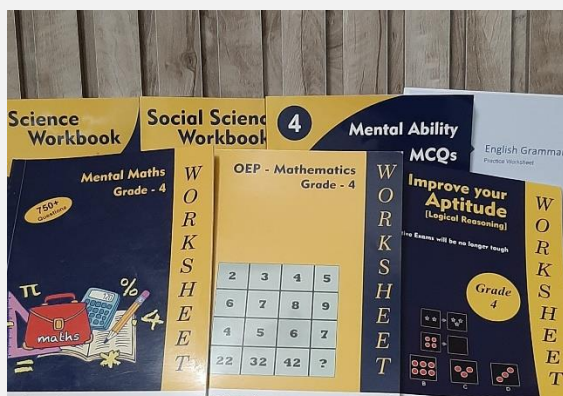
2. Find the boundary of the given figure:



3. Cover this floor with this tile:



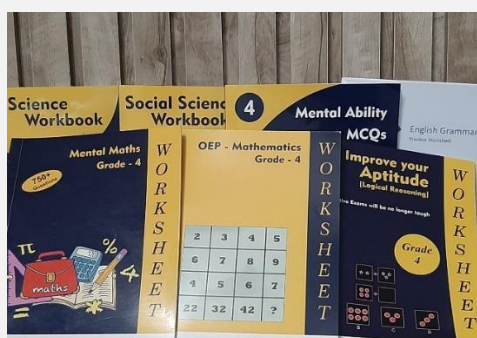
Dev Nautics – Grade 4



MRP: ₹ 2850

Offer Rate: ₹ 2565

Books	Price
Mental Maths	₹ 400
Reasoning (Aptitude)	₹ 300
Science Workbook	₹ 500
Social Science Workbook	₹ 550
Maths Olympiad	₹ 450
Mental Ability	₹ 500
English Grammar	₹ 150



MRP: ₹ 8700

Offer Rate: ₹ 6090

Books	Price
Premium Book English Grammar	₹ 3000
Premium Book Intellectual Maths	₹ 3000
Mental Maths	₹ 400
Reasoning (Aptitude)	₹ 300
Science Workbook	₹ 500
Social Science Workbook	₹ 550
Maths Olympiad	₹ 450
Mental Ability	₹ 500