



Class III Maths

SHIKSHA

Initiative of IlTians for All-Round Develop

Numbers and comparing

1. A.1

Even or odd

2. **A.2**

Even or odd: arithmetic rules

3. **A.3**

Skip-counting puzzles

4. **A.4**

Number sequences

5. A.5

Ordinal numbers to 100th

6. **A.6**

Write numbers in words

7. **A.**7

Comparing numbers 8. **A.8**

Which number is greatest/least?

9. **A.9**

Put numbers in order

Place values 1. B.1

Place value models up to hundreds

2. **B.2**

Place value names up to hundreds

3. **B.3** Place value names up to thousands

4. **B.4**

Value of a digit

5. **B.5**

Convert to/from a number

6. **B.6**

Convert between place values



7. **B.7**

Convert from expanded form

8. **B.8**

Convert between standard and expanded form

9. **B.9**

Place value word problems

Addition

1. C.1

Add two numbers up to three digits

2. C.2

Addition input/output tables - up to three digits

3. C.3

Add two numbers up to three digits - word problems

4. **C.4**

Complete the addition sentence - up to three digits

5. **C.5**

Balance addition equations - up to three digits

6. C.6Add three or more numbers up to three digits each7. C.7

Add three or more numbers up to three digits - word problems 8. **C.8**

Addition patterns over increasing place values

9. **C.9**

Addition: fill in the missing digits

Subtraction

1. **D.1**

Subtract numbers up to three digits

2. **D.2**

Subtraction input/output tables - up to three digits

3. **D.3**

Subtract numbers up to three digits - word problems

4. **D.4**

Complete the subtraction sentence - up to three digits

5. **D.5**

Balance subtraction equations - up to three digits

6. **D.6**

Subtraction patterns over increasing place values



Subtraction: fill in the missing digits

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Understand multiplication

1. **E.1**

Count equal groups

2. E.2

Identify multiplication expressions for equal groups

3. E.3

Write multiplication sentences for equal groups

4. **E.4**

Relate addition and multiplication for equal groups

5. E.5 Identify multiplication expressions for arrays

6. **E.6**

Write multiplication sentences for arrays

7. E.7 Make arrays to model multiplication

8. **E.8** Write multiplication sentences for number lines

Multiplication skill builders

1. **F.1** Multiply by 0

2. F.2 Multiply by 1 3. F.3 Multiply by 2 4. F.4 Multiply by 3 5. F.5 Multiply by 4 6. F.6 Multiply by 5 7. F.7 Multiply by 6 8. F.8 Multiply by 7 9. F.9 10. **F.10** Multiply by 9 11. **F.11** CREATIVE SCHOOL

A A A A A A

Multiply by 10

Multiplication fluency 1. G.1

Multiplication tables for 2, 3, 4, 5, 10

2. G.2

Multiplication facts for 2, 3, 4, 5, 10: true or false?

3. G.3

Multiplication facts for 2, 3, 4, 5, 10: sorting

4. **G.4** Multiplication tables for 6, 7, 8, 9

5. **G.5**

Multiplication facts for 6, 7, 8, 9: true or false?

6. **G.6** Multiplication facts for 6, 7, 8, 9: sorting

> 7. **G.7** Multiplication tables up to 10 8. **G.8**

Multiplication facts up to 10: true or false? 9. **G.9**

Multiplication facts up to 10: sorting

10. **G.10**

Multiplication sentences up to 10: true or false?

11. **G.11**

Multiplication facts up to 10: find the missing factor 12. **G.12**

Multiplication facts up to 10: select the missing factors

13. **G.13** Squares up to 10 x 10

Multiplication

Multiplication sentences

2. **H.2**

Multiply numbers ending in zeroes

3. **H.3**



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A A A A A A

4. **H.4**

Multiplication word problems

5. **H.5**

Multiplication word problems: find the missing factor

6. **H.6**

Multiply one-digit numbers by two-digit numbers

7. **H.7**

Multiply one-digit numbers by two-digit numbers: word problems

8. **H.8**

Multiply one-digit numbers by three-digit numbers

9. **H.9**

Multiply one-digit numbers by three-digit numbers: word problems

10. **H.10**

Box multiplication

11. **H.11**

Lattice multiplication

Understand division

1. **I.1**

Divide by counting equal groups

Write division sentences for groups

2. I.2

3. I.3

Relate multiplication and division for groups

4. **I.4**

Write division sentences for arrays

5. **I.5**

Relate multiplication and division for arrays

Division skill builders

J.1
 Divide by 1
 J.2
 Divide by 2
 J.3
 Divide by 3
 J.4
 Divide by 4

5. **J.5**

Divide by 5 6. **J.6** Divide by 6 7. **J.7** Divide by 7 8. **J.8** Divide by 8 Shuksha CREATIVE SCHOOL

9. **J.9**

Divide by 9

10. **J.10**

Divide by 10

Division fluency

1. **K.1**

Division facts for 2, 3, 4, 5, 10

2. K.2

Division facts for 2, 3, 4, 5, 10: true or false?

3. **K.3**

Division facts for 2, 3, 4, 5, 10: sorting

4. **K.4**

Division facts for 6, 7, 8, 9

5. **K.5**

Division facts for 6, 7, 8, 9: true or false?

6. **K.6**

Division facts for 6, 7, 8, 9: sorting

7. **K.7**

Division facts up to 10

8. **K.8**

Division facts up to 10: true or false?

9. **K.9**

Division facts up to 10: sorting

10. **K.10**

Division facts up to 10: find the missing number

11. **K.11**

Division sentences up to 10: true or false?

Division

1. L**.1**

Complete the division table

2. L.2

Division input/output tables

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3. L.3

Division word problems

4. L.4

Divisibility rules for 2, 5 and 10

Data and graphs

1. **M.1**

Interpret line plots

2. **M.2**

Create line plots

3. **M.3**

Interpret pictographs

4. M.4

Create pictographs

5. M.5

Sort shapes into a Venn diagram

6. **M.6**

Count shapes in a Venn diagram

Money 1. **N.1**

Count coins and notes - up to 500-rupee note 2. N.2

Which picture shows more?

3. N.3

Purchases - do you have enough money - up to 1,000 rupees

4. N.4

Making change

5. N.5

Inequalities with money

6. **N.6**

Put money amounts in order

7. N.7

Add and subtract money amounts

8. N.8

Add money amounts - word problems

9. N.9

Price lists

Time



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1. **P.1**

Measure using a centimetre ruler

2. **P.2** Which metric unit of length is appropriate?

3. **P.3**

Compare and convert metric units of length

4. **P.4**

Conversion tables

5. **P.5**

Metric mixed units

6. **P.6**

Light and heavy

7. **P.7**

Holds more or less

8. **P.8**

Compare weight and capacity



Read a thermometer

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10. **P.10**

Reasonable temperature

Geometry 1. **Q.1**

Identify two-dimensional shapes

2. Q.2

Count and compare sides and vertices

3. Q.3

Identify three-dimensional shapes

4. Q.4 Count vertices, edges and faces

5. **Q.5**

Identify faces of three-dimensional shapes

6. **Q.6**

Is it a polygon?

7. **Q.7** Reflection, rotation and translation

8. **Q.8**

9. **Q.9**

Symmetry

Maps

10. **Q.10**

Find the area of rectangles and squares

11. **Q.11**

Find the missing side length of a rectangle

Properties

1. **R.1**

Addition, subtraction, multiplication and division terms

2. **R.2**

Understanding parentheses

3. **R.3**

Properties of addition

4. **R.4**

Solve using properties of addition

5. **R.5**

Properties of multiplication



6. **R.6**

Solve using properties of multiplication

7. **R.7**

Distributive property: find the missing factor

8. **R.8**

Multiply using the distributive property

9. **R.9**

Relate addition and multiplication

10. **R.10**

Relate multiplication and division

Mixed operations

1. **S.1**

Addition, subtraction, multiplication and division facts

2. **S.2**

Complete the addition, subtraction, multiplication or division sentence

3. **S.3**

Multiplication and division facts up to 5: true or false?

4. S.4
Multiplication and division facts up to 10: true or false?
5. S.5

Multiplication and division facts up to 12: true or false?

6. **S.6**

Multiplication and division sentences up to 12: true or false?

7. **S.7**

Add, subtract, multiply and divide

8. **S.8**

Addition, subtraction, multiplication and division word problems

9. **S.9**

Add and subtract data from tables

10. **S.10**

Multi-step word problems

11. **S.11**

Missing operators

Estimation and rounding

1. **T.1**

Rounding

2. **T.2**

Round money amounts



Rounding puzzles

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4. **T.4**

Estimate sums

5. T.5

Estimate sums: word problems

6. **T.6**

Estimate differences

7. **T.7**

Estimate differences: word problems

8. **T.8**

Estimate products

9. **T.9**

Estimate products: word problems

10<mark>. **T.10**</mark>

Estimate sums, differences and products: word problems

Logical reasoning 1. U.1

Guess the number

2. U.2

Largest/smallest number possible

3. U.3

Find the order

4. U.4

Age puzzles

5. U.5

Find two numbers based on sum and difference

6. U.6

Find two numbers based on sum, difference, product and quotient

Patterns 1. V.1

1. V.I

Repeating patterns

2. **V.2**

Growing patterns

3. V.3

Find the next shape in a pattern

4. **V.4**

Complete a repeating pattern



5. V.5

Make a repeating pattern

6. **V.6**

Find the next row in a growing pattern

Probability 1. W.1

More, less and equally likely

2. **W.2**

Certain, probable, unlikely and impossible

3. **W.3**

Combinations

Class III English

Reading foundations

Short and long vowels

Use spelling patterns to sort long and short vowel words

2. A.2 Spell rhyming words to answer riddles

Blends

1. **B.1** Complete the word with a three-letter consonant blend

> Open and closed syllables 1. C.1

Spell words with open and closed syllables

Consonant-l-e 1. D.1

Spell consonant-l-e words

Irregular words 1. E.1

Spell the sight word

Reading strategies

Main idea 1. F.1

Use key details to determine the main idea

2. **F.2**

Determine the main idea of a passage



Theme 1. **G.1**

Determine the themes of myths, fables and folktales

Author's purpose

Identify the purpose of a text

Text structure

1. **I.1**

Determine the order of events in informational texts

2. **I.2**

Compare and contrast in informational texts

3. **I.3**

Match causes with effects

4. **I.4**

Match causes and effects in informational texts

5. **I.5**

Match problems with their solutions

6. **I.6**

Identify text structures

Sensory details

Sort sensory details

Literary devices

Determine the meanings of similes

Point of view 1. **L.1**

Distinguish characters' points of view

Inference

Use actions and dialogue to understand characters

2. **M.2** Draw inferences from a text

3. **M.3**

Make predictions about a story

Story elements 1. N.1

Identify story elements

Visual elements 1. 0.1

Compare mythological illustrations

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Literary texts: level 1

Read fantasy with illustrations

2. **P.2** Read historical fiction with illustrations

3. **P.3** Read science fiction with illustrations

4. **P.4**

Read realistic fiction with illustrations

Literary texts: level 2

Read realistic fiction: set 1

2. **Q.2** Read realistic fiction: set 2

3. **Q.3**

Read poetry

Informational texts: level 1

1. **R.1**

Read about animals

2. **R.2**

Read about food

3. **R.3**

Read about art, music and traditions

4. **R.4** Read about sports and hobbies

Informational texts: level 2

1. **S.1**

Read about famous people

2. **S.2**

Read about famous places

3. **S.3**

Read about business and technology

4. **S.4**

Read about science and nature

Writing strategies

Organising writing 1. T.1

2. **T.2**

Put the sentences in order

Order items from most general to most specific

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3. **T.3**

Organise information by main idea

Topic sentences

Choose topic sentences for narrative paragraphs

2. **U.2** Choose topic sentences for expository paragraphs

Writer's purpose

Choose the text that matches the writer's purpose

Linking words 1. W.1

Identify time-order words

2. **W.2**

Use time-order words

3. **W.3**

Use coordinating conjunctions

4. **W.4** Use subordinating conjunctions

5. W.5

Choose the best transition

Opinion writing 1. X.1

Distinguish facts from opinions

2. **X.2**

Identify an author's statement of opinion

3. **X.3**

Choose reasons to support an opinion

4. **X.4**

Complete the opinion passage with an example

5. **X.5** Complete the opinion passage with a reason

6. **X.6** Complete the opinion-reason-example table

Descriptive details

Add descriptive details to sentences

2. **Y.2**

Show character emotions and traits



Revise the sentence using a stronger verb

Vocabulary

Prefixes and suffixes 1. **Z.1**

Identify base words, prefixes and suffixes

2. **Z.2**

Determine the meaning of a word with pre-, re- or mis-

3. **Z.3**

Use the prefixes pre-, re- and mis-

4. **Z.4**

Determine the meaning of a word with -ful or -less

5. **Z.5** Determine the meaning of a word with -ly or -ness

6. **Z.6**

Determine the meaning of a word with -able or -ment

7. **Z.7** Determine the meaning of a word with a suffix: review

8. **Z.8** Determine the meanings of words with prefixes and suffixes: review

Greek and Latin roots

Use Greek and Latin roots as clues to the meanings of words

2. **AA.2** Determine the meanings of Greek and Latin roots

3. **AA.3** Determine the meanings of words with Greek and Latin roots

Compound words 1. BB.1

Form compound words

2. **BB.2**

Form and use compound words

Categories 1. CC.1

Select the members of a group

2. **CC.2**

Select the words that don't belong

Choose the synonym

Synonyms and antonyms 1. DD.1



Which sentence has the same meaning?

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3. **DD.3**

Find synonyms in context

4. **DD.4**

Choose the antonym

5. **DD.5**

Which sentence uses an antonym?

6. **DD.6**

Find antonyms in context

Homophones

Homophones with pictures

2. **EE.2**

Identify homophones

3. EE.3

Use the correct homophone

Multiple-meaning words

Which definition matches the sentence?

2. **FF.2**

Which sentence matches the definition?

Shades of meaning

Describe the difference between related words

2. **GG.2** Positive and negative connotation

Idioms 1. **HH.1**

Choose the picture that matches the idiomatic expression

Context clues 1. II.1

Determine the meaning of words using synonyms in context

2. **II.2** Use context to identify the meaning of a word

Reference skills

Order alphabetically based on the first letter

2. **JJ.2**

Order alphabetically based on the first two letters



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3. **JJ.3**

Order alphabetically based on the first three letters

4. **JJ.4**

Order alphabetically: challenge

5. **JJ.5**

Use guide words

6. **JJ.6**

Use dictionary entries

7. **JJ.7**

Use dictionary definitions

Grammar and mechanics

Sentences, fragments and run-ons

Is the sentence a statement, question, command or exclamation?

2. **KK.2**

Identify the complete subject of a sentence

3. KK.3

4. KK.4

Identify the complete predicate of a sentence

Identify the simple subject or predicate of a sentence

5. **KK.5**

Is it a complete sentence or a fragment?

6. **KK.6**

Is it a complete sentence or a run-on?

7. **KK.7**

Is it a complete sentence, a fragment or a run-on?

8. **KK.8**

Is the sentence simple or compound?

9. KK.9

Order the words to create a sentence

Nouns

1. LL.1

Which word is a noun?

2. **LL.2**

Identify nouns

3. LL.3

Identify nouns – with abstract nouns

4. **LL.4**

Identify common and proper nouns

5. LL.5



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6. LL.6

Use regular plurals with -s, -es and -ies

7. LL.7

Is the noun singular or plural?

8. LL.8

Form and use irregular plurals

9. LL.9

Identify plurals, singular possessives and plural possessives

10. **LL.10**

Form the singular or plural possessive

11. LL.11

Identify and correct errors with plural and possessive nouns

Pronouns 1. MM.1

Choose between subject and object personal pronouns

2. MM.2

Replace the noun with a personal pronoun

3. MM.3 Compound subjects and objects with 'I' and 'me'

4. MM.4

Identify possessive pronouns

5. **MM.5**

Use possessive pronouns

6. **MM.6**

Choose between personal and reflexive pronouns

7. **MM.7**

Use reflexive pronouns

8. **MM.8**

Identify personal pronouns

Verb types

1. NN.1

Use action verbs

2. **NN.2**

Identify action verbs

3. **NN.3**

Identify main verbs and helping verbs

Subject-verb agreement 1. 00.1

2.00.2

Is the subject singular or plural?

Use the correct subject or verb

3. **00.3**

Pronoun-verb agreement

Verb tense 1. PP.1

Which sentence is in the regular past tense?

2. **PP.2**

Identify verbs in the regular past tense

3. **PP.3**

Form and use the regular past tense

4. **PP.4**

Identify the irregular past tense I

5. **PP.5**

Identify the irregular past tense II

6. **PP.6**

Form and use the irregular past tense: set 1

7. **PP.7**

Form and use the irregular past tense: set 2

8. **PP.8** Form and use the irregular past tense: set 3

9. **PP.9**

Form and use the irregular past tense: set 4

10. **PP.10** Form and use the irregular past tense: set 5

> 11. **PP.11** To be: use the correct form

> > 12. **PP.12**

To have: use the correct form

13. **PP.13**

Is the sentence in the past, present or future tense?

14. **PP.14**

Change the sentence to future tense

Articles 1. **QQ.1**

Use the correct article: a or an

2. **QQ.2** Use the correct article: a, an or the

> 3. **QQ.3** Identify articles

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Adjectives and adverbs

Does the adjective tell you what kind or how many?

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2. **RR.2**

Identify the adjective that describes the noun

3. **RR.3**

Identify adjectives

4. **RR.4**

Does the adverb tell you how, when or where?

5. **RR.5**

Identify adverbs

6. **RR.6**

Choose between adjectives and adverbs

7. **RR.7**

Is the word an adjective or adverb?

8. RR.8

Use adjectives to compare

9. **RR.9**

Spell adjectives that compare

10. RR.10

Use adverbs to compare

Prepositions

1. **SS.1**

Identify prepositions

2. **SS.2**

Identify prepositions and their objects

3. **SS.3** Identify prepositional phrases

4. **SS.4**

Prepositions: review

Conjunctions 1. TT.1

Identify coordinating conjunctions

2. TT.2

Identify subordinating conjunctions

Contractions 1. UU.1

Pronoun-verb contractions

2. **UU.2** Contractions with 'not'

Commas 1. VV.1

Commas with direct addresses and after introductory words



Capitalising the names of people and pets and titles of respect

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P.

N.

2. **WW.2**

Capitalising days, months and holidays

3. **WW.3**

Capitalising the names of places and geographic features

Formatting

1. **XX.1**

Greetings and closings of letters

2. **XX.2**

Capitalising titles

3. **XX.3**

Formatting titles

4. XX.4

Formatting and capitalising titles

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