STEM – SMART ENLIVEN MEMORY

CATEGORY FOR ABACUS & SPEED MATH/ VEDIC MATH PROGRAM 2024

CATEGORY NAME	AGE	DURATION	COMPLETED LEVEL	PORTIONS	No. OF SUMS
CA1	Born on or after 01.01.2018	10 mins	Big Friend Addition	25 sums – 3 Rows- single digit 50 sums – 4 Rows – Single digit	75
CA1+	Born before 01.01.2018	5 mins	Big Friend Addition	25 sums – 3 Rows- single digit 50 sums – 4 Rows – Single digit	75
CA2	Born on or after 01.01.2018	10 mins	Big Friend & Small Friend Addition	50 sums – 3 Rows – single digit 25 sums – 4 Rows – single digit 25 sums – 4 Rows - single & double digit	100
CA2+	Born before 01.01.2018	5 mins	Big Friend & Small Friend Addition	50 sums – 3 Rows – single digit 25 sums – 4 Rows – single digit 25 sums – 4 Rows - single & double digit	100
CA3	Born on or after 01.01.2018	10 mins	Level 1	25 sums – 3 Rows – (single digit) 25 sums – 4 Rows – (single digit) 50 sums – 4 Rows – (single & Double digit)	100
CA3+	Born before 01.01.2018	7 mins	Level 1	25 sums – 3 Rows – (single digit) 25 sums – 4 Rows – (single digit) 50 sums – 4 Rows – (single & Double digit)	100
CB	Born on or after 01.01.2018	10 mins	Level 2	25 sums – 4 Rows – (single digit) 25 sums – 5 Rows – (single digit) 25 sums – 4 Rows – (single & Double digit) 25 sums – 5 Rows – (single & Double digit)	100

CB+	Born before 01.01.2018	7 mins	Level 2	25 sums – 4 Rows – (single digit) 25 sums – 5 Rows – (single digit) 25 sums – 4 Rows – (single & Double digit) 25 sums – 5 Rows – (single & Double digit)	100
CC	Born on or after 01.01.2018	10 mins	Level 3	25 sums – 5 Rows – (single digit) 25 sums- 6 Rows – (single digit) 50 sums – 5 Rows – (single & Double digit)	100
CC+	Born before 01.01.2018	8 mins	Level 3	25 sums – 5 Rows – (single digit) 25 sums- 6 Rows – (single digit) 50 sums – 5 Rows – (single & Double digit)	100
CD	Born on or after 01.01.2018	10 mins	Level 4	25 sums – 8 Rows – (single digit) 25 sums- 6 Rows – (single & double digit) 50 sums – 4 Rows – (Double digit)	100
CD+	Born before 01.01.2018	8 mins	Level 4	25 sums – 8 Rows – (single digit) 25 sums- 6 Rows – (single & double digit) 50 sums – 4 Rows – (Double digit)	100
CE	Born on or after 01.01.2018	12 mins	Level 5	8 sums – 8 Rows – (single digit) 8 sums – 9 Rows – (single digit) 9 sums - 10 Rows – (single digit) 25 sums – 8 Rows – (single & double digit) 25 sums – 4 Rows – (Double digit) 30 sums - Multiply – (Double x Single)	105
CE+	Born before 01.01.2018	10 mins	Level 5	8 sums – 8 Rows – (single digit) 8 sums – 9 Rows – (single digit) 9 sums - 10 Rows – (single digit) 25 sums – 8 Rows – (single & double digit) 25 sums – 4 Rows – (Double digit) 30 sums - Multiply – (Double x Single)	105
CF	Born on or after 01.01.2018	12 mins	Level 6	25 sums – 10 Rows – (single digit) 50 sums – 5 Rows – (double digit) 10 sums – Multiply - (Double x single) 10 sums – Multiply - (Triple x single) 20 sums - Divide – (Triple / single)	115
CF+	Born before 01.01.2018	10 mins	Level 6	25 sums – 10 Rows – (single digit) 50 sums – 5 Rows – (double digit) 10 sums – Multiply - (Double x single) 10 sums – Multiply - (Triple x single) 20 sums - Divide – (Triple / single)	115

CG	Born on or after 01.01.2018	10 mins	Level 7	12 sums – 8 Rows -(double digit) 13 sums – 9 Rows - (double & triple digit) 20 sums – (Triple x single) – Multiply 20 sums – (4 digit / single) - Divide	65
CG+	Born before 01.01.2018	8 mins	Level 7	12 sums – 8 Rows -(double digit) 13 sums – 9 Rows - (double & triple digit) 20 sums – (Triple x single) – Multiply 20 sums – (4 digit / single) - Divide	65
CH	----	10 mins	Level 8	12 sums – 11 Rows -(double digit) 13 sums – 11 Rows - (double & triple digit) 10 sums – (Double x Double) – Multiply 10 sums – (4 digit x single) – Multiply 20 sums – (4 digit / double) - Divide	65
CI	----	10 mins	Grand masters	25 sums – 10 Rows – (Triple) 10 sums - (Double x Double) – Multiply 10 sums – (3 digit x double) – Multiply 10 sums – (4 digit / 2 digit) – Divide 10 sums – (5 digit / 3 digit) - Divide	65

CATEGORY FOR SPEED MATH

NO	CATEGORY	LEVEL	DURATION	PORTIONS	TOTAL SUMS
1	CSF	FUNDAMENTAL	6 MIN	1. SPARK ADDITION = 3D + 3D------ 20 SUMS 2. RAPID SUBTRACTION = 3D + 3D------ 20 SUMS 3. MULTIPLY = 2D x 1D ------20 SUMS	60
2	CSB	BASIC	8 MIN	4. SPARK ADDITION = 3D + 3D------ 20 SUMS 5. RAPID SUBTRACTION = 3D + 3D------ 20 SUMS 6. MULTIPLY = 2D x 1D ------10 SUMS 7. MULTIPLY = 2D X 2D------ 10 SUMS 8. MULTIPLY BY 9 SERIES ----- 15 SUMS	75
3	CSI	INTERMEDIATE	8 MIN	1. SPARK ADDITION = 4D + 4D------ 10 SUMS 2. RAPID SUBTRACTION = 4D + 4D------ 10 SUMS 3. MULTIPLY 2D x 2D-------5 SUMS 4. MULTIPLY BY 1 SERIES------- 10 SUMS (UPTO 5 DIGITS) 5. CUBEROOT = 10 SUMS 6. MULTIPLY BY 5, 25, 125 ----- 10 SUMS (UPTO 5 DIGITS) 7. DIVIDE BY 5, 25, 125 -----10 SUMS (UPTO 5 DIGITS) 8. SQUARE ROOT------ 10 SUMS	75
3	CSA	ADVANCE	8 MIN	1. SPARK ADDITION = 6D + 6D------ 10 SUMS 2. RAPID SUBTRACTION = 6D + 6D------ 10 SUMS 3. PERCENTAGE ------10 SUMS 4. DIVISION BY 99 – 10 SUMS 5. SQUARE A 3D NUMBER -----10 SUMS 6. MULTIPLY 5 DIGIT X SINGLE – 10 SUMS	60