

MATRIX ABACUS

Level: EIGHT

Date: / /20

Student Name:	LH(2m)	RH(2m)	T1	T2	T3	T4	T5	T6	T7
Learning Unit:									
Mobile:									
School:									

Ver.L7/1223

T - 1 Time limit : 2 minutes

$-21 - (-7) =$	$16 - (-7) =$	$-38 - 15 =$	$-46 - 56 =$	$45 - (-66) =$
$-82 - 49 =$	$-8 - (-52) =$	$-51 - (-7) =$	$-39 - (-6) =$	$-4 - (-63) =$
$-9 - (-75) =$	$-33 - 4 =$	$19 - (-45) =$	$-29 - (-8) =$	$48 - 82 =$
$-50 - (-5) =$	$-73 - (-31) =$	$-66 - (-2) =$	$-7 - (-81) =$	$-23 - (-5) =$

T - 2 Time limit : 2 minutes

$$-51 + 29 + 62 + (-71) =$$

$$-12 + (-22) + 32 + (-46) =$$

$$-42 + 31 + (-49) + 73 =$$

$$20 + 35 + (-15) + 38 =$$

$$44 + (-59) + (-76) + (-36) =$$

$$17 + (-24) + (-43) + 37 =$$

T - 3 Time limit : 2 minutes

$$2\frac{49}{52} =$$

$$4\frac{38}{61} =$$

$$3\frac{18}{29} =$$

$$7\frac{69}{73} =$$

$$51\frac{2}{8} =$$

$$4\frac{31}{47} =$$

$$2\frac{31}{38} =$$

$$9\frac{56}{76} =$$

$$7\frac{21}{33} =$$

$$52\frac{7}{8} =$$

$$29\frac{3}{4} =$$

$$5\frac{19}{38} =$$

T - 4 Time limit : 2 minutes

$15 + = 66$	$44 + = 56$	$+13 = 66$	$36 + = 64$	$+ 9 = 37$	$+18 = 64$	$+65 = 78$
$+40 = 49$	$+40 = 49$	$+23 = 29$	$+70 = 77$	$15 + = 44$	$+72 = 80$	$13 + = 77$
$+72 = 80$	$28 + = 36$	$16 + = 27$	$53 + = 66$	$51 + = 64$	$64 + = 77$	$+39 = 46$
$10 + = 40$	$+20 = 85$	$+46 = 56$	$+18 = 46$	$+14 = 77$	$59 + = 62$	$66 + = 89$
$+46 = 65$	$31 + = 46$	$+29 = 40$	$+71 = 88$	$+68 = 69$	$+73 = 99$	$+74 = 97$
$25 + = 65$	$45 + = 64$	$24 + = 36$	$+30 = 51$	$52 + = 74$	$67 + = 80$	$60 + = 75$

T - 5 Time limit : 2 minutes

$28 \times 2 \times 4 =$	$17 \times 5 \times 2 =$	$13 \times 6 \times 5 =$	$13 \times 7 \times 3 =$
$16 \times 2 \times 6 =$	$19 \times 4 \times 7 =$	$29 \times 2 \times 4 =$	$33 \times 2 \times 4 =$
$29 \times 3 \times 3 =$	$14 \times 2 \times 9 =$	$12 \times 4 \times 6 =$	$16 \times 3 \times 2 =$
$17 \times 4 \times 8 =$	$27 \times 2 \times 3 =$	$15 \times 3 \times 8 =$	$28 \times 3 \times 7 =$
$27 \times 3 \times 4 =$	$12 \times 8 \times 7 =$	$14 \times 7 \times 2 =$	$4 \times 41 \times 2 =$

T - 6 Time limit : 2 minutes

$82 \times -2 + 94 =$	$54 \times -2 + 82 =$	$30 \times 6 + 31 =$	$90 \times 6 + 33 =$
$34 \times 3 + 78 =$	$-45 \times 2 + 42 =$	$23 \times 3 + 12 =$	$-14 \times -6 + 79 =$
$-34 \times -2 + 83 =$	$29 \times 2 + 8 =$	$-27 \times 2 + 90 =$	$79 \times 5 + 85 =$
$22 \times -3 + 17 =$	$-72 \times -5 + 69 =$	$-69 \times -5 + 68 =$	$-91 \times -2 + 14 =$

T - 7 Time limit : 2 minutes

$18 \times -9 =$	$78 \times -9 =$	$-23 \times -6 =$	$-62 \times -5 =$	$40 \times -5 =$	$28 \times 9 =$	$-73 \times 7 =$
$-84 \times -7 =$	$27 \times 8 =$	$-46 \times 7 =$	$-85 \times 7 =$	$-49 \times -9 =$	$-58 \times -7 =$	$35 \times -5 =$
$-33 \times -9 =$	$-59 \times 9 =$	$30 \times 9 =$	$66 \times 9 =$	$65 \times 9 =$	$-61 \times 6 =$	$57 \times 7 =$
$-72 \times 7 =$	$-45 \times -7 =$	$-18 \times -7 =$	$-42 \times -8 =$	$-43 \times -8 =$	$-23 \times -5 =$	$-43 \times -5 =$
$39 \times -9 =$	$-37 \times -5 =$	$-60 \times -5 =$	$-51 \times 9 =$	$-59 \times 6 =$	$-45 \times -5 =$	$38 \times -5 =$