PRE-PRIMARY TEST

NAME : DATE :

1) Who is father of Vedic Math?
Shri Bharathi Krishna Tirthaji

2) 7 + 8 + 6 + 3 + 2 = 26

3) 273 + 60 = 333

4) 586 + 79 = 665

5) 698 + 54 = 752

6) 329 + 402 = 731

7) 638 + 267 = 905

8) 472 + 536 + 85 + 94

(2) (1)
4 7 2
5 3 6
8 5
9 4 +
11 8 7

9) 875 - 89 = 786

10) 649 - 298 = 351

11) 751 - 378 = 373

12) 470 - 176 = 294

13) 852 - 67 = 785

14) 1000 - 378 = 622

15) 700 - 326 = 374

16) 426 - 199 + 300 = 527

17) 328 x 6 = 1968

18) 417 x 80 = 33360

19) 76 x 11 = 836

20) 60 x 99 = 5940

21) 70^2 = 4900

22) 85^2 = 7225

23) Doubling of 476 = 952

24) 248 x 4 = 992

25) Halving of 778 = 389

26) 532 ÷ 4 = 133

IGNITE MATH

27) 46 x 78

46
78 x
3588

28) 930 x 52

930
52x
4836 0

29) 810 x 940

810
940 x
761400

30) 846 ÷ 6

141
6)846

31) 913 ÷ 7

130R3
7)913

32) 678 ÷ 60

11 | 18
60)678

33) [84] x 8 = 672

084
8)672

34) [3240] ÷ 45 = 72

72
45 x
3240

35) 474 ÷ [79] = 6

079
6)474

36) 76^2 = 5776

76
76
5776

37) 68 x 99 - 98

68x99=6732

6732-98=6634

38) 32 x (~~12+26~~ 38) - 216

32x38 = 1216

1216-216 = 1000

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39) Write same factors of 96

1, 2, 3, 6, 96

40) 2 and 9 are factors of 27a, find a.

270, a=0

41) Circle odd one out.

$\frac{3}{7}$ $\frac{5}{8}$ $\frac{6}{5}$ $\frac{4}{9}$

42) $\frac{7}{12} = \frac{21}{36} = \frac{35}{60}$

43) Simplify $\frac{48}{72} \overset{24}{\underset{36}{}} = \frac{2}{3}$

44) $\frac{3}{7} + \frac{4}{7} - \frac{2}{7} = \frac{5}{7}$

45) $\frac{5}{8} + \frac{3}{8} = 1$

46) $\frac{5}{11} - \frac{3}{11} = \frac{2}{11}$

47) $\frac{9}{16} - \frac{9}{16} = 0$

48) Write next 3 terms

459, 476, 493, 510 527 544

49) Write first 4 terms of the sequence

First term = 718, difference = -13

718, 705, 692, 689

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Convert digits greater than 5 to vinculum

50) 439 = 44$\overline{1}$

51) 178 = 2$\overline{22}$

52) 374 = 4$\overline{3}$4

53) 268 = 3$\overline{32}$

Convert to integer

54) 73$\overline{4}$ = 726

55) 8$\overline{13}$ = 787

56) 60$\overline{4}$ = 596

57) 2$\overline{5}$8 = 158

58) Arrange in increasing order

2$\overline{7}$1	-217	2$\overline{71}$	-271
131	-217	129	-271
-271	-217	2$\overline{71}$	2$\overline{7}$1

59) Arrange in decreasing order

27	-72	7$\overline{2}$	-27
27	-72	68	-27
-72	-27	27	7$\overline{2}$

60) 8g = 8000 mg

61) 36 km = 36000 m

62) 42 cm = 420 mm

63) 90 m = 9000 cm

64) 7 days = 168 hr (×24)

65) 65 min = 3900 sec (×60)

66) 28 yd = 84 ft (×3)

67) 60 ft = 720 in (×12)

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68) 46 cm + 71 mm

46cm = 460mm

460 + 71 = 531

531mm

69) 250 hrs - 6 days

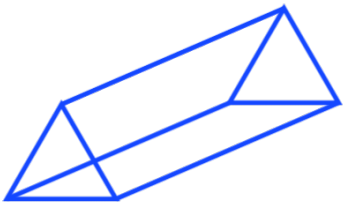
6 days = 6 x 24 = 144 hrs

250 − 144 = 106

106 hrs

70) Draw trapezoid.

71) Draw triangular prism.



72) In a □, s= 94m, find P and A

$P = 94 \times 4 = 376$ cm

$A = 94^2$

94 × 94 = 8836 cm^2

73) In a □, ℓ = 99in, w = 43 in, find P and A.

$P = 2(99+43) = 2 \times 142 = 284$ in

$A = 99 \times 43 = 4257$ in^2

74) In a □, P= 304mm, find s and A

$S = \frac{P}{4} = \frac{304}{4} = 76$mm

$A = 76^2$

76 × 76 = 5776 mm^2

75) In a □, P= 114cm, b = 11cm, find ℓ and A

$\frac{P}{2} = \frac{114}{2} = 57$ cm

$\ell = 57 - 11 = 46$

$A = 46 \times 11 = 506$ cm^2

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