

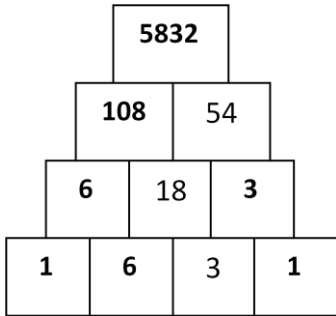
Titan Genius Kidz National Arithmetic Championship – 5

Senior Category (8th, 9th & 10th Standard)

Key Answers

1) Triangles = 20

2)



3) The scientist was 59 years old (there was no year zero)

4) 13 & 1 ($13 \times 1 = 13$)

5)



6) 70

7) The digits are arranged such that their names are in alphabetical order

8) The two boys belonged to a set of triplets

9) $B = 7 \times 10^{-7}$

10) $B = 75625$

11) $C = 25\%$

12) B = More sales occurred for land than in all other areas combined

13) A = 1 mile per minute

14) $C = \frac{1023}{1024}$

15) $C = 285$

16) D = 3rd August

17) A = 885.5 kms

18) B = 22

19) A = 4

20) C = 29

21) A = P + Q

22) A = 16800, 18900, 21000

23) 1482

24) $C = \frac{1}{5}$

25) a) C = 1997

b) D = 49%

c) D = 77.5 lakhs

d) B = 1997

e) A = 1996

26) B = 3

27) B = 2, 6, 9 ; 1, 5, 7 ; 3, 4, 8

28) D = VE_7

29) To the 5

30) 6

31) B = 100

32) A = 27

33) 1065

34) 6084

35) $86\frac{2}{5}$ km/h

36) $\frac{1}{11}$ units

37) 10 cubes

38) 7